C|PP

CERTIFIED PYTHON PROGRAMMER

Member of: **nasscom** | **DSCI** PROMOTING DATA PROTECTION | **ICC** Indian Chamber of Commerce

Indian Cyber Security Solutions
in association with
Indian Institute of Cyber Security

Unleash the power of Python in our Certified Python Programmer program. Seamlessly blending theory with hands-on practice, this course empowers you to become a proficient Python coder. Level One covers foundational Python principles, and Level Two delves into advanced techniques and real-world applications. Guided by industry experts, you'll acquire the knowledge and skills necessary to excel in the Python programming landscape. Don't just learn Python, master it – join our program and unlock your potential as a certified Python programmer.

About the Program

Embark on an exciting journey into the world of Python with our Certified Python Programmer program. This course seamlessly blends theory and hands-on practice, empowering you to become a proficient Python coder. Level One covers foundational Python principles, while Level Two delves into advanced techniques and real-world applications. Guided by industry experts, you'll acquire the knowledge and skills necessary to excel in the Python programming landscape. Don't just learn Python, master it – join our program and unlock your potential as a certified Python programmer.

Certification

After the completion of the course, candidates will get a joint certificate from Indian Cyber Security Solutions and Indian Institute of Cyber Security

Course Fee

Class Room Training	Online LIVE Training
Course Fee: INR 12,500/- (One-time payment) **Course Duration: 3 Months** 2 Classes Per Week X 2 Hours Each Day **Batch Timing** Week End Classes | Week Days Classes	**Course Fee: INR 12,500/-** (One-time payment) **Course Duration: 3 Months** 2 Classes Per Week X 2 Hours Each Day **Batch Timing** Week End Classes | Week Days Classes

University Training Partner's

Jadavpur Universisty

Adamas University

IIT Guwahati

IIT Kharagpur

GNIIT

Lovely Professional University

Bangalore Institute of Technology
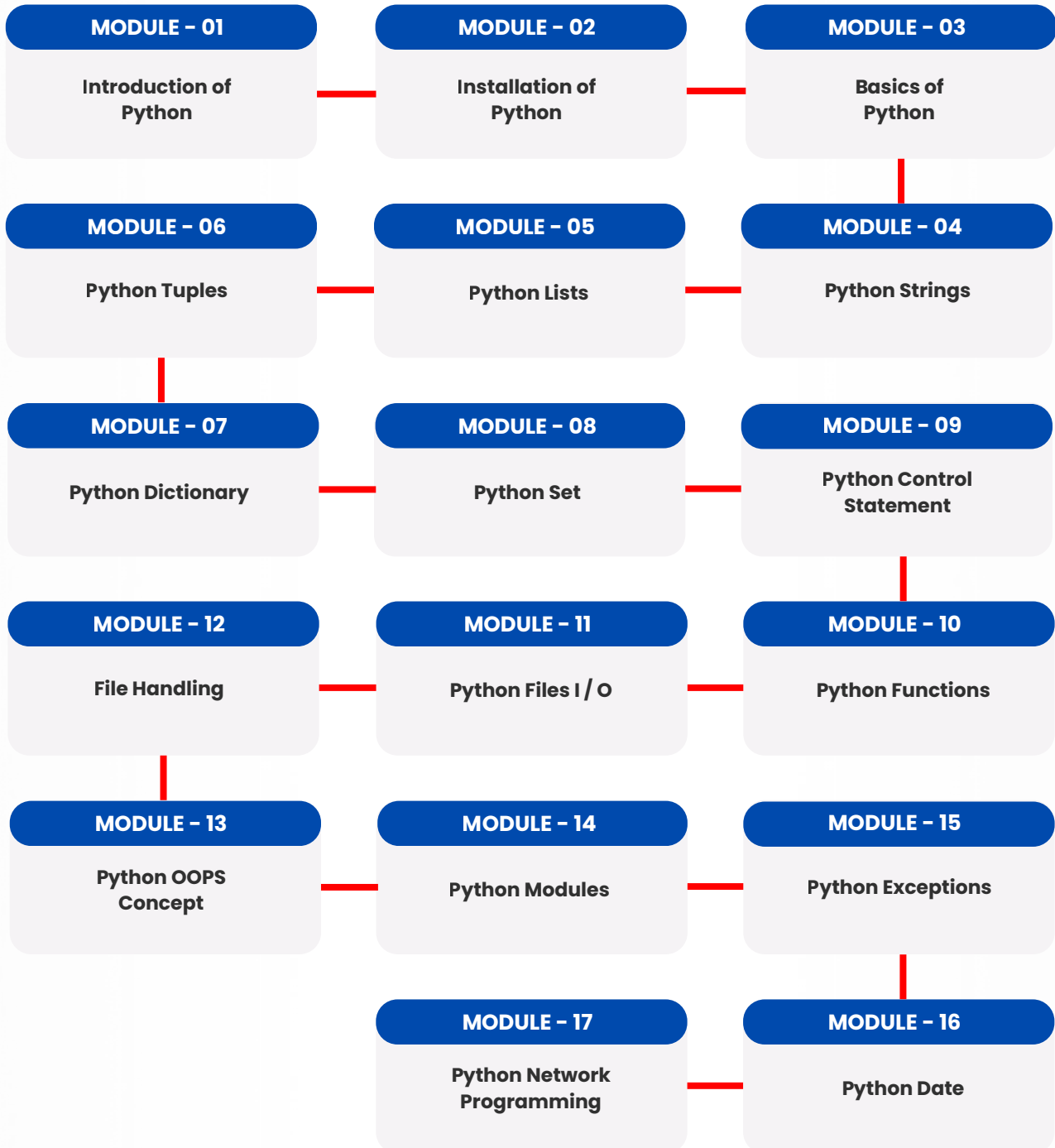
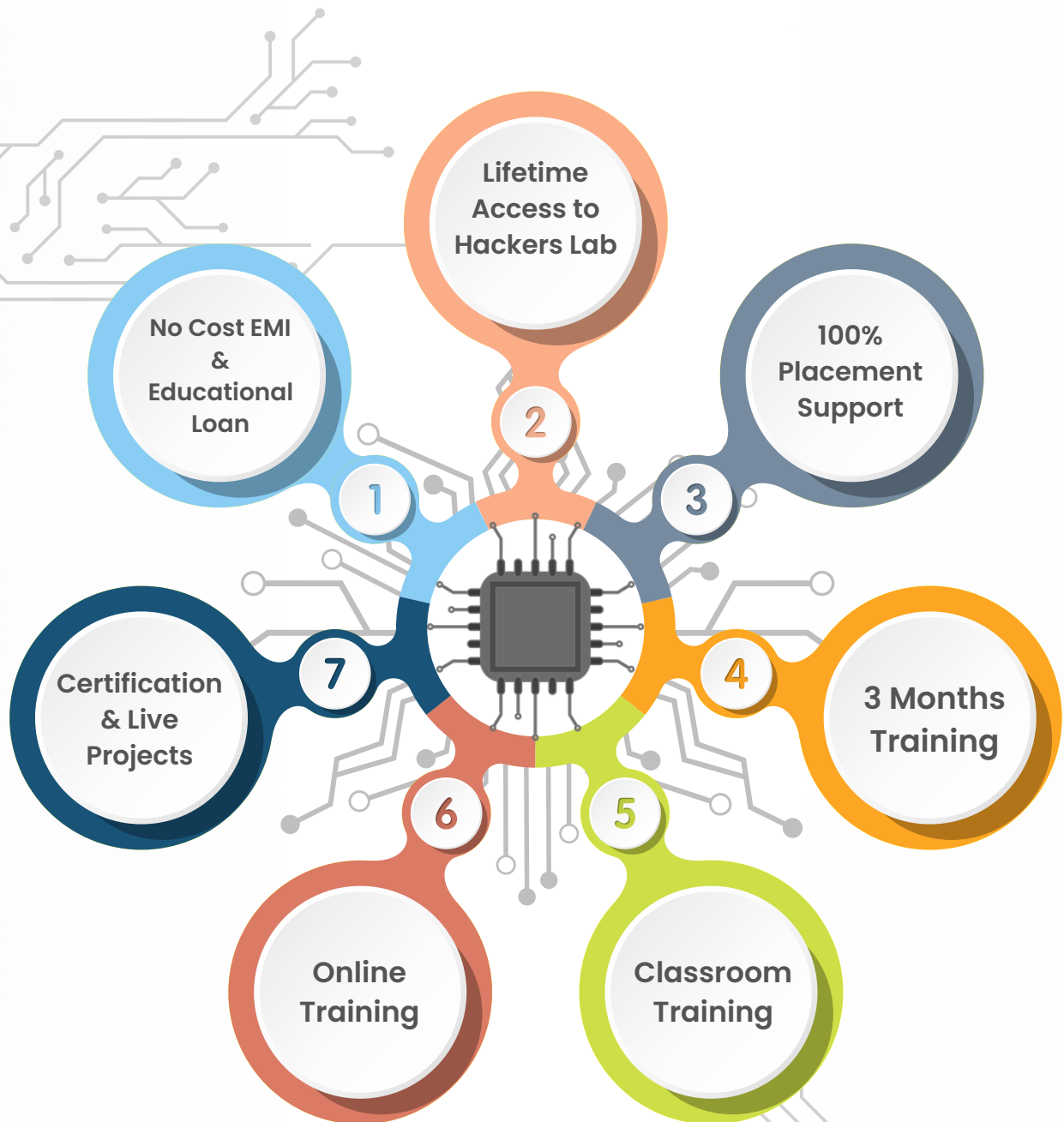**Bengal Institute of Technology and Managem**

Anna University

UNIVERSITY OF ENGINEERING & MANAGEMENT
Good Education, Good Jobs

C|PP Course Module

BASIC

MODULE - 01

Introduction of Python

MODULE - 02

Installation of Python

MODULE - 03

Basics of Python

MODULE - 06

Python Tuples

MODULE - 05

Python Lists

MODULE - 04

Python Strings

MODULE - 07

Python Dictionary

MODULE - 08

Python Set

MODULE - 09

Python Control Statement

MODULE - 12

File Handling

MODULE - 11

Python Files I / O

MODULE - 10

Python Functions

MODULE - 13

Python OOPS Concept

MODULE - 14

Python Modules

MODULE - 15

Python Exceptions

MODULE - 17

Python Network Programming

MODULE - 16

Python Date

Key Highlights

INDIAN CYBER SECURITY SOLUTIONS
A unit of CYBERSECOPS PVT LTD

1 — No Cost EMI & Educational Loan

2 — Lifetime Access to Hackers Lab

3 — 100% Placement Support

4 — 3 Months Training

5 — Classroom Training
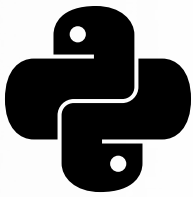
6 — Online Training

7 — Certification & Live Projects

Why Choose
C|PP Training at ICSS

Experienced Python Instructors

Learn from seasoned Python developers with extensive experience in software development and programming. Gain valuable insights and practical tips from their real-world expertise.

Hands-on Python Projects

Engage in interactive projects to apply Python concepts and reinforce your learning. Develop skills in data analysis, web development, automation, and more.
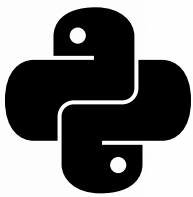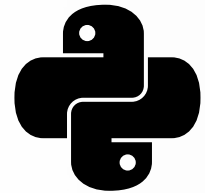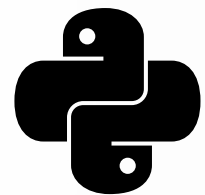
Flexible Learning Options

Choose from online or in-person classes to fit your schedule and learning style. Access course materials anytime, anywhere, and progress at your own pace.

Industry-Recognized Certification

Showcase your Python skills with certification. Unlock career opportunities in software, data, and web development.

Eligibility Critaria

Technical

Individuals with a Technical foundation can expand their expertise by enrolling in Python courses

- A bachelor's degree in computer science, engineering, mathematics, or a related field.

- Familiarity with databases and Structured Query Language (SQL)

- Familiarity with mathematical and statistical concepts and Computer Science Fundamentals such as data structures and algorithms

- Strong problem-solving and critical thinking skills.

- Familiarity with fundamental programming concepts

Non-Technical

Students from non-technical disciplines can pursue courses in Python

- A high school diploma or equivalent

- A basic understanding of mathematics and statistics

- Unlimited access

- A willingness to learn new things

Job Opportunities

Certified Python Programmer

1 Python Developer

Design and deploy scalable and highly available cloud architectures on the AWS platform, optimizing performance, cost, and security.

2 Data Scientist (with Python)

Design and implement AWS-based solutions that meet customer requirements, ensuring scalability, reliability, and cost-effectiveness.

3 Python Software Engineer

Automate and streamline deployment, monitoring, and management processes on AWS, using tools like AWS CodePipeline and AWS CloudFormation.

4 Python Automation Engineer

Manage and operate AWS infrastructure and applications, ensuring availability, performance, and security.

5 Python Full Stack Developer

Implement and manage security controls and compliance standards for AWS environments, safeguarding against security threats and vulnerabilities.

6 Machine Learning Engineer

Design and build data processing and analytics solutions on AWS, utilizing services like Amazon EMR, Amazon Redshift, and Amazon Athena.

Trainers Profile

- Instructors at Indian Cyber Security Solutions (ICSS) excel in tailored learning methodologies for the Certified Python Programmer (CPP) course.

- Trainers in the CPP program provide practical insights through real-world projects, ensuring hands-on experience in Python programming.

- With over 12 years of expertise in the programming domain, ICSS trainers bring extensive knowledge and skills to the CPP course.

- As active professionals in programming, our trainers offer practical industry insights to CPP training.

- ICSS trainers extend their expertise to corporate CPP training, ensuring students gain knowledge aligned with industry requirements.

- We emphasize regular assessments and personalized attention, nurturing each student's skill development in CPP.

- Beyond technical skills, ICSS trainers guide students in building resumes and enhancing interpersonal capabilities, making them well-rounded professionals in the programming field.

Student Achievements
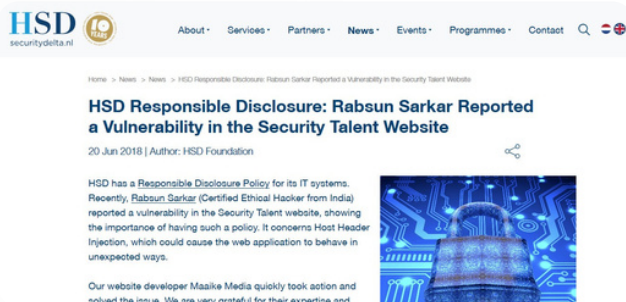
Rabsun Sarkar one of our students has found zero-day vulnerabilities in Google and in the Security Talent Website and also reported the same:

https://securitydelta.nl/news/overview/hsd-responsible-disclosure-rabsun-sarkar-reported-a-vulnerability-in-the-se- curity-talent-website
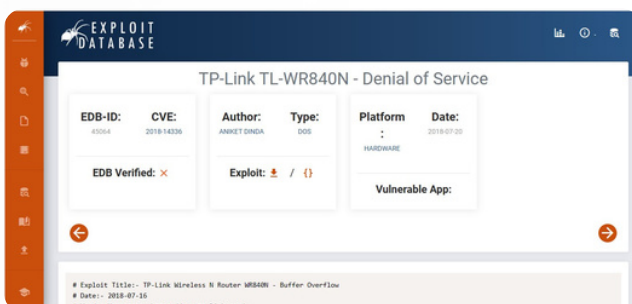
Aniket Dinda is our student who has found out about Zero-Day Vulnerability and has been published on Exploit DB:

https://www.exploit-db.com/exploits/45064
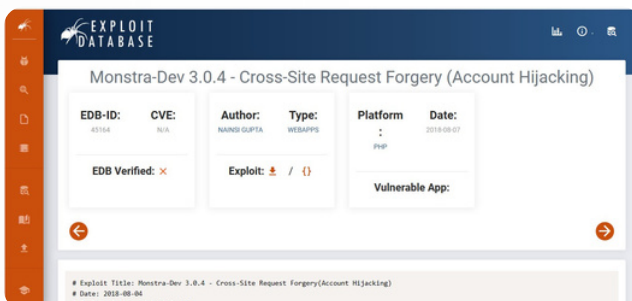
Nainsi Gupta is our student who has found out about Zero-Day Vulnerability and has been published on Exploit DB:

https://www.exploit-db.com/exploits/45164

Our Recent
Placements

Placed at: Tecplix
CTC 3.6 LPA

SUVHANKAR PROSAD KAR

CCNA

Check Offer Letter

Placed at: Tecplix
CTC 3.6 LPA

NAGACHARAN UN

Ethical Hacking

Check Offer Letter

Placed at: BLACK BOX
CTC 4.5 LPA

ARAPAN SAHA

CCNA

Check Offer Letter

Placed at: Tecplix
CTC 3.6 LPA

KUSHAL MV

WAPT

Check Offer Letter

Placed at: Tecplix
CTC 3.6 LPA

AYUSH RATHORE

WAPT

Check Offer Letter

Internship at: ARMATRICS Applications
CTC 2.3 LPA

PRASANDEEP SUTRADHAR

Diploma in Cyber Security

Check Offer Letter

Internship at: exotel
CTC 2.4 LPA

ANIKET KUMAR

Diploma in Cyber Security

Check Offer Letter

Internship at: ARMATRICS Applications
CTC 1.8 LPA

TANHAZ HUSSAIN

Ethical Hacking

Check Offer Letter

Internship at: Scrut Automation
CTC 2.4 LPA

SHIBASHISH SAHA

CEH

Check Offer Letter

Seminar & Workshop

Kolkata Police (Cyber Crime Department)

CISF Nes HQTRS Kolkata

Royal Police & Army of Bhutan

IIT Kharagpur (2017)

IIT Guwahati

Anna University, Chennai

Lovely Professional University

Guru Nanak Institute of Technology- Jis Group

Seminar & Workshop

Supreme Knowledge Foundation

Live Cybersecurity Demo with Bhutan Security Forces

Cyber Security Training at Lux Cozy

Cyber Security Workshop at Police Department

Smartathon 2024, hosted by Ericsson Telecommunications Inc.

Cybersecurity Conference at Keens Conference, Hyderabad

Cyber Security Workshop at ICFAI University

Certificate distribution Windhoek, Namibia

Seminar & Workshop

Cyber Security Workshop in Namibia

Cyber Security Training Session for LIC Senior Management

Mr. Abhishek Mitra Was Invited to CSIR-CIMFR's IoT-Based Smart Mining Initiative

Mr. Abhishek Mitra is invited to conduct a workshop IIT (ISM) Dhanbad.

Mr. Abhishek Mitra is invited to conduct a workshop at CSIR–CIMFR, Dhanbad.

Mr. Abhishek Mitra Invited to Conduct Workshop at Govt. Polytechnic, Nirsa Dhanbad

ICSS and IICS conducted a session at ICFAI University on Cyber Security and Legal Frameworks.

Cybersecurity Workshop at LPU

Our Achievements
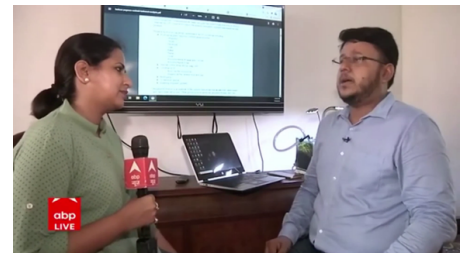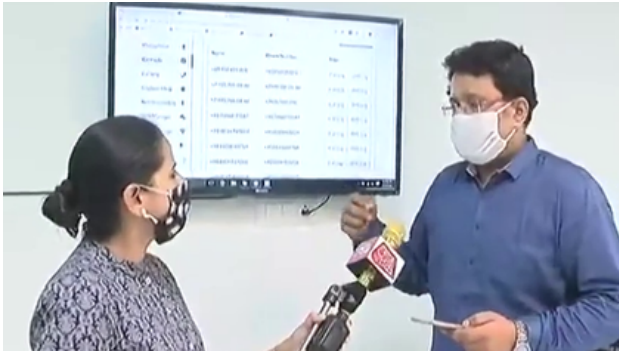
Media Coverages

Media Coverages

ICSS, IICS & SAVE Recognized by The Times of India

INDUSTRY SPEAK

" In last 5 years we grew at 72% CAGR and hope to achieve 85-100% CAGR in next 5 years to reach at Rs 100 crores plus revenue

Abhishek Mitra | FOUNDER AND CEO, INDIAN CYBER SECURITY SOLUTIONS

" We have indigenously developed advanced attack simulation testbed (Cyber Range), integrated with a hybrid industrial control system laboratory and our aim is to be the preferred IT & OT cybersecurity partner in India and niche global markets by 2030

Tathagata Datta | FOUNDER-DIRECTOR AND CEO, ZETTAWISE CONSULTING

" We are primarily looking to raise funds from the US, which will not only provide us the necessary capital, but also help in expanding operations in the US market

Indranil Banerjee | DIRECTOR

...vices of cybersecurity products. A few of the companies are in the consultancy business, looking after the entire chain of cybersecurity for their clients," said Kaushik Bhattacharya, a govt-accredited start-up mentor and business consultant.

Kolkata-based start-up Indian Cyber Security Solutions already has more than 450 clients in countries such as the UK, UAE, Qatar, South Africa, Namibia and Bhutan.

"We are targeting Rs 100 crore-plus revenue by 2030. In the past five years, we grew at 72% CAGR and hope to achieve 85%-100% CAGR in the next five years, driven by the licensing of our secured AI-based vulnerability assessment tool (SAVE), global MSSP (managed security service provider) partnerships, and government training," said Abhishek Mitra, founder and CEO, Indian Cyber Security Solutions.

Another start-up, Zettawise Consulting, has already established its position prominently in national critical infrastructure protection and is working...

FIREWALL FORTUNES

Bengal's booming cybersecurity ecosystem is arming India's digital frontier, with its start-ups and SMEs now eyeing global markets

Kaushik Pradhan & Sarthak Ganguly | TNN

Our Hiring Partners

amazon
web services

tcs TATA
CONSULTANCY
SERVICES

ITC
ITC Limited

wipro

pwc

Deloitte.

BLACK BOX

Tecplix
WHERE IDEAS THRIVE

exotel

Scrut
Automation

ARMATRICS
Applications
Optimizing solutions...

Other Collaborators

Parul University: Indian Cyber Security Solutions (ICSS) is delighted to join forces with Parul University in April 2022, marking the start of a five-year strategic collaboration focused on pushing the boundaries of cybersecurity education and research. ICSS will be investing its expertise and resources into this venture, equipping students with unrivaled skills for success in their field - ultimately igniting positive change across the industry through our steadfast commitment. We are brimming with anticipation over what incredible results will come from this partnership!

MAKAUT (ISKFGI College): With the ever-growing demand for skilled cybersecurity professionals. ICSS has teamed up with SKFGI College in a long-term partnership to establish an industry-leading program. For 10 years we will use our wealth of expertise and resources to ensure that students receive cutting-edge knowledge and skills from this collaboration- creating future leaders who can tackle any cybersecurity challenge. Our ambition is clear-develop tomorrow's talent today by empowering young minds into becoming successful digital citizens!

Lovely Professional University: Indian Cyber Security Solutions has collaborated with LPU to organize cyber security workshops, Hackathons and Bootcamps. The students at LPU put their skills to the test, making for a truly inspiring event. LPU and ICSS have decided to organize more such events as these events help them to sharpen the skills.

Brands that Trust
Our Competencies

Contact Us

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Founder & CEO
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