Shubham Bhat

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EDUCATION

Bachelor's Of Engineering In Information Technology

PDEA's College Of Engineering,Manjari • Pune,Maharashtra • 2026

High School

Minor in Computer Science • Kendriya Vidyalaya No.2 • Srinagar,Jammu And Kashmir • 2022 • 8.5

EXPERIENCE

President

CodeX Club   **August 2024 - Present，Pune,India**

• Leading and managing Club, initiatives to foster a strong Cybersecurity community on campus.

• Organized workshops, Hackathons,sessions equipping students with practical skills and knowledge.

Contributor

GirlScript Summer of Code   **October 2024 -November 2024，Remote**

• Contributed to various open-source projects, demonstrating my technical skills.

• Ranked #841 among 40,000+ Global Coders.

Management Lead

CodeLite   **July 2024 -November 2024，Pune,India**

• Enhanced participants technical and problem-solving skills in Cybersecurity by providing constructive feedback and continuous mentorship.

IBM SkillsBuild AI/ML Intern

Edunet Foundation   **June 2024 - September 2024，Remote**

• identifying potential security threats and automating the identifcation of suspicious activities.Engineered and deployed machine learning models that increased predictive accuracy by 30%, utilizing Python libraries such as TensorFlow and scikit-learn

PROJECTS

Security Operations Center (SOC) Dashboard

November 2024 - Present

• Developing interactive dashboards using JavaScript,MySQL,IBM SOAR,Splunk.

• Visualizes real-time security data, resulting in a 25% reduction in mean time to detect (MTTD) security incidents.

Decentralized Crowdfunding Platform

November 2024 - Present

• Currently developing a decentralized crowdfunding platform using the Aptos blockchain

• Implementing security protocols to protect user data,funds mirroring best practices in cybersecurity.

Packet Sniffer

August 2024 - August 2024

• Developed a network security tool using Python (ScaPy, Pyshark, Socket) to capture and analyze network packets.

SKILLS

Programming Languages: Python, C++, C

Tools / Platforms: Git, VS Code, Vercel, GitHub, Linux, Kali Linux

Cloud/Databases: SQL, MongoDB,Azure,GCP

Soft Skills: Teamwork, Communication, Leadership, Decision Making

CERTIFICATIONS

Getting Started with Threat Intelligence and Hunting

IBM • 2024

• Developed skills in creating threat models and conducting investigations to improve organizational security posture

Google Cybersecurity Specialization

Google • 2024

• Acquired knowledge of cybersecurity best practices and protocols to protect systems and data from cyber threats.

Security Operations Center in Practice

IBM • 2024

• Gained hands-on experience with SOC tools and techniques for incident response, log analysis, and security monitoring.