Akhila Purigilla

Aspiring Software Development Engineer | C++ | Cybersecurity

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Education

VIT Bhopal University	Bhopal, Madhya Pradesh
BTech	Expected Jul 2026

Major in Computer Science; Minors in Cyber Security and Digital Forensics
Cumulative GPA: 8.45/10

12th Standard
Narayana Junior College	Vijayawada, Andhra Pradesh
Cumulative %: 82.4/100	Jul 2022

10th Standard
Narayana School	Visakhapatnam, Andhra Pradesh
SSC Cumulative %: 98.5/100	Jul 2020

Skills

Technical Concepts: Network Security, AWS Cloud and Security, SIEM, Computer Networking,Core fundamentals
Programming Languages: Python, C++, DSA, SQL, OOPS
Tools & Platforms: Scikit-learn, Pandas, AWS
Operating Systems: Windows, Linux
Languages Known: Fluent in Hindi, English, Telugu
Certifications & Training: Bits and Bytes of Computer Networking on Coursera, Cisco-Cybersecurity Analyst,

IBM Certified-Gen AI and Cyber Security Analyst, Tata , Deloitte Australia - Cyber Security Security Analyst Job Simulation on Forage

Projects

Incident Detection & Response System
 Developed an automated system that analyzes network logs to detect suspicious activities. Integrated SIEM solutions to monitor real-time threats and generate alerts for security teams. Enhanced response efficiency by implementing Python-based threat intelligence scripts.

Fake Social Media Comment Detection
Developed an NLP-based solution to classify and flag fake or misleading comments on social media platforms. Preprocessed datasets using tokenization and lemmatization, and trained models such as SVM to enhance detection accuracy.

Phishing Website Detection
Built a machine learning model to detect phishing websites using URL analysis, page content examination, and feature extraction. Used Python, Scikit-learn, and Pandas.

Activities

MUN club:
Led a huge team securing sponsorships and partnerships with prestigious institutions like IITs. Raised club funds, managed finances, and organized impactful events, boosting participation and the club's visibility. Fostered intellectual discussions through conferences and debates, while improving public speaking and communication skills.

Cybersecurity Enthusiast & Blogger:
Authored articles on cybersecurity trends, ethical hacking techniques, and threat landscape analysis. Educated peers on real-world security incidents and preventive measures.