SURAKSHA

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LinkedIn | GitHub | My Portfolio

Banglore

PROFILE

Third year Computer Science – Cyber Security engineering student. Aspiring Engineer with experience in web development and cybersecurity. Developed projects web-based applications showcasing adaptability and technical expertise. Experienced in hackathon technical management and demonstrating leadership, problem solving and initiative. Eager to expand knowledge through internships and new opportunities.

INTERNSHIP

❖ CYBER SECURITY 🔗

Edunet Foundation   **Jan 2025 – Feb 2025**
- Improved understanding of cyber threats and digital security by 70% through real-world simulations and mentorship.
- Gained hands-on experience in incident response, network monitoring, and threat analysis using industry tools.

❖ JAVA DEVELOPMENT 🔗

Varcons Technologies pvt ltd   **Oct 2023 – Dec 2023**
- Gained hands-on experience in Java by building a Typing Speed Calculator and improving code efficiency by 30%.
- Strengthened understanding of software design and client specifications by identifying and preparing detailed reports, enhancing core Java skills by over 40%.

EDUCATION

Bachelors of Engineering (BE)

Computer Science and Engineering in Cyber Security   Recent CGPA – 8.50

ACS College of Engineering   **2022 – 2026**

PROJECTS

❖ SIMULATION OF 3D BIKE |SOURCE CODE|
- Successfully designed a bike simulation with realistic physics and rendering, utilizing advanced computer graphics techniques.
- Executed OpenGL for rendering 3D models and creating an interactive graphical interface using C++ compiler

❖ PHISHING URL DETECTOR |SOURCE CODE|
- Built a phishing detection web app using Flask and a trained Random Forest model, achieving 85% detection accuracy with 48 URL-based features.
- Enhanced user experience by adding input validation and visual prediction indicators improving usability by 70%.
- Integrated automated feature extraction pipeline, reducing manual input dependency by 90%.

SKILLS

PROGRAMMING: HTML, CSS, JavaScript, C++, Java, SQL

CYBER SECURITY: Penetration Testing, Vulnerability Assessment, Threat and vulnerability management

SOFT SKILLS: Problem-solving, Resilient, Team Leadership, Communication

CERTIFICATIONS

CompTIA Cybersecurity Analyst+: Cloud Computing & Cybersecurity – Infosys Springboard 🔗

Cyber Security fundamentals - IBM-SKILLSBUILD 🔗

Cyber Security Analyst Job Simulation 🔗

Student Development Program – ExcelR 🔗

EXTRACURRICULAR

❖ AXILE.X GROUP – Hackathon Winner 🔗   **March 2025**
- Secured 1st place in a competitive Web Development technical quiz hackathon.
- Applied problem-solving and critical thinking skills to solve time-sensitive questions.

❖ CYBER CRAFT – Hackathon Technical team Co-ordinator   **Dec 2024**
- Managed and coordinated a college-level hackathon, ensuring smooth execution of technical aspects.
- Collected and reviewed GitHub project submissions from participants. Facilitated participant engagement and troubleshooting during the event.