

RAYAPUDI MITHRA AVINASH

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LinkedIn — GitHub — Portfolio Website

Professional Summary

Aspiring **Python Full Stack Developer** and **Cybersecurity Enthusiast** with experience in web development, SIEM tools, and secure application design. Skilled in **Python, Flask, SQL, HTML, CSS, BootStrap, JavaScript**, and **AWS**. Passionate about building secure and efficient web applications.

Technical Skills

Languages:	Python, SQL, JavaScript, HTML, CSS
Frameworks:	Flask, Bootstrap, React.js, Node.js, Git
Databases:	MySQL, SQLite, Firebase
Cloud/OS:	AWS, Linux, Windows
Security:	SIEM Tools, Threat Analysis, File Encryption
Soft Skills:	Problem-Solving, Collaboration, Communication, Adaptability

Experience

Web Development Intern — Brainwave Matrix Solutions Sep 2025 – Present

- Developed responsive websites using HTML, CSS, JavaScript, Reactjs, Nodejs, angular and Bootstrap.
- Improved UI/UX design and optimized performance across browsers.
- Collaborated on bug fixes, feature additions, and project documentation.

Python Full Stack Trainee — Codegnan July 2025 – Oct 2025

- Trained in Python, Flask, MySQL, React.js, and Node.js for full-stack development.
- Built and deployed small-scale projects integrating APIs and databases.
- Used Git for version control and team collaboration.

SOC Analyst Intern — TechDefence Dec 2024 – Mar 2025

- Monitored SIEM tools to identify and analyze potential cyber threats.
- Maintained IOC databases and documented incident findings.
- Supported the creation of internal security reports.

Projects

Event Connect (Hackathon Project) — Aug 2025 Built a responsive event management web app using HTML, CSS, JavaScript, and Firebase during an 8-hour hackathon. Focused on UI design, responsiveness, and real-time updates.

File Encryption System — May 2024 Created a file encryption tool using cryptographic algorithms to secure digital data and maintain confidentiality.

Certifications

Python Full Stack Development — Codegnan (Jul – Oct 2025) Training in Python, Flask, MySQL, React.js, Angular, HTML, CSS, and JavaScript with hands-on projects in full-stack application development.

Education

B.Tech in Computer Science and Engineering (Cybersecurity) Parul Institute of Engineering and Technology, Vadodara 2021–2025