

Anu S M

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RESEARCH INTERESTS Programming Languages, Cyber Security, Machine Learning, Linux

EDUCATION Bachelor of Engineering (B.E) in Computer Science and Engineering (Cyber Security) *Dec 2021 – Aug 2025*
Current CGPA: 8.79/10
Ramaiah Institute of Technology, Bengaluru.

Professional EXPERIENCE

- *Cyber Security Intern* *Sep 2023 – Oct2023*
Senselearner Technologies Pvt. Ltd, Dehradun.
Actively engaged in weekly cyber security challenges.
Applied problem-solving skills to identify vulnerabilities and develop solutions.
- *Full-Stack Developer Summer Intern* *Jul 2023 – Aug 2023*
Capabl(Formerly Elite Techno Groups), Bengaluru.
Mastered Java and gained hands-on experience in Python.
Contributed to software development projects through rigorous training.
- *Python Developer Intern* *Sep 2022 – Oct 2022*
Intra Institutional Internship, Bengaluru.
Developed functional applications showcasing Python's versatility.
Orchestrated code reviews and troubleshooting sessions within a collaborative team.

PROJECTS

- *E-Waste Detection and Classification Using Machine Learning* *Machine Learning*
The model will utilize image processing techniques to extract relevant features from the images and then employ machine learning algorithms to classify the e-waste into different categories, such as plastics, metals, and hazardous materials.
- *Hospital Management System* *HTML5, CSS3, MySQL, PHP*
The system includes modules for patient registration, appointment scheduling, billing, and reporting. Implemented a secure login system for different user roles, ensuring data confidentiality and integrity.
- *Online Vehicle Rental System* *Python, OOPS*
The system allows users to browse, reserve, and manage vehicle rentals seamlessly. Implemented features such as user authentication, vehicle catalog management, booking processing, and invoicing.

SKILLS

- *Programming Languages:* C++/C (Advanced), Python (Intermediate), JavaScript (Intermediate), Java (Intermediate).
- *Frameworks:* HTML5 and CSS3 (Advanced), Nodejs (Intermediate), React (Advanced), MySQL (Advanced), MongoDB (Intermediate).
- *Design:* Figma (Advanced), AdobeXD (Advanced), Adobe Illustrator (Advanced), Photoshop (Advanced), Canva (Advanced), Adobe After Effects (Intermediate)

CERTIFICATIONS

- Linux Competitor (Tryhackme)
- Foundations of UX Design (Google)
- Tata Data Visualization (Forage)
- Networking Basics Badge (Cisco Networking Academy)
- Nestle's How to Ace an Interview (Nesternship)
- OWASP Top 10 (Tryhackme)

ACCOMPLISHMENTS

- Senior Designer in ArtiSec-RIT(Training and coding club in Cyber security and AI/ML at RIT).
- Publicity Volunteer – Kannada Rajyotsava: Biggest Fest at RIT.
- Math Tutor for Government School Children.
- Volunteer for Smart India Internal Hackathon.
- *Coding Achievements*: Secured a position within the top 10 rankings in the weekly scoreboard of Coding Ninjas.

ONLINE COURSES

- HarvardX Data Science and Machine Learning from EdX- Harvard University
- The Complete Web Development Bootcamp 2023 from Udemy
- CS50's Introduction to Computer Science from EdX- Harvard University