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) Ramaiah Institute of Technology, Bengaluru.	*Dec 2021 – Aug 2025* *Current CGPA: 8.79/10*

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.
  E

- *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