ANUBAMA I

+91 9894630862 ⬦ Chennai, India

anubama2006@gmail.com ⬦ www.linkedin.com/in/anubama-i ⬦ https://github.com/Acesohappy

OBJECTIVE

Seeking to apply my growing expertise in computer science and programming to real-world projects, with a focus on developing efficient and impactful solutions.

EDUCATION

Bachelor of Computer Science, ST.Joseph's College of Engineering   2023 - Present
CGPA: 9.11

SKILLS

Technical Skills	Java,Python,C,HTML,CSS,JavaScript,React,Git,Github,MongoDB,MySql,Node.js,Express,JWT
Soft Skills	Communication,Leadership,Time Management,Problem-Solving,Teamwork,Adaptability

PROJECTS

Task Management Web App (MERN Stack). Developed a full-stack task manager enabling users to securely create, update, and delete tasks. Implemented JWT-based authentication, real-time updates using WebSockets, and a responsive UI with React.js. Backend operations were handled using Node.js and Express.js, with MongoDB for persistent task storage.

TerraSafe – AI-Powered Wildlife Conflict Mitigation System. Designed an AI-driven platform to monitor and prevent human-wildlife conflicts using motion sensors, GPS, and real-time camera feeds. The system includes instant alert generation, predictive analytics via Google Earth Engine, and a web interface for community reporting using NLP and image recognition.

EmpowerHer – Women's Travel Safety App (AI + Blockchain). Developed a blockchain-secured mobile app to enhance women's travel safety with smart SOS alerts, AI-powered route planning, and encrypted video/audio capture. Features include live crime heatmaps, IPFS-based incident storage, multilingual emergency support, and a secure community chat platform.

EXTRA-CURRICULAR ACTIVITIES

Solve the SDGs – Junction Hackathon @ IIT Madras
Collaborated with a diverse team in a 48-hour hackathon at IIT Madras to address sustainable development goals. Contributed using Figma and video editing, networked with industry experts, and gained early exposure to social innovation and teamwork in my first-ever hackathon.

Spark 1 HackIndia Hackathon – St. Joseph's Institute of Technology
Built "TerraSafe," an AI-powered human-wildlife conflict mitigation system, in a 24-hour national-level AI Web3 hackathon. Developed a live prototype with real-time detection, predictive analytics, and a web dashboard. Gained experience in rapid development, team collaboration, and pitching under pressure.

FOSSEE Geospatial Mapathon 2024 – IIT Bombay
Recognized as a Notable Participant in a national mapping initiative focused on geospatial analysis. Contributed to a project analyzing the health impacts of coal mining in India using GIS tools and open-source datasets. Strengthened skills in environmental data visualization and spatial analytics.

LANGUAGES KNOWN & ADDITIONAL SKILLS

- English, Tamil(Fluent)
- Hindi, Japanese(Basic)
- Typewriting – Proficient with a typing speed of 70 WPM