Anu Raj

✉ imanuu73@gmail.com 📞 7550173281 📍 Kolkata 🔗 Linkedin ⚡ Leetcode Ⓒ Coding Ninja ⌂ Github

🎓 EDUCATION

Techno India University,   2021 – 2025 | kolkata, India
Degree in B.tech in computer science and technology
  CGPA-7.8 (Graduated)

Darbhanga public school,   2019 – 2020 | Darbhanga, India
Degree in Central Board of Secondary Education, Bihar
  Percentage-76.4

Darbhanga public school,   2016 – 2017 | Darbhanga, India
Degree in Central Board of Secondary Education, Bihar
  CGPA-9.4

💼 PROFESSIONAL EXPERIENCE

Software Development Engineer, *Bluestock* ✎   03/2025 – 04/2025
- Developed and deployed scalable **RESTful APIs** using **Node.js**, **Express.js**, and **MongoDB**.
- Collaborated with frontend developers to build **responsive UI components** using **React.js**, reducing frontend-backend integration time by 40%.
- Implemented authentication using **JWT and OAuth**, ensuring secure access and user data protection.
- Used **Git**, **GitHub**, and **Agile methodologies** for version control and sprint-based development.
- Conducted code reviews and wrote **unit tests** using **Jest/Mocha**, improving test coverage by 25%.

🧠 SKILLS

Programming Languages — C,C++,Python,HTML,CSS

Coursework — DSA,DBMS,OOP,Operating System,Computer Network

Libraries/Frameworks — Javascript, React, Numpys, Pandas, Bootstrap

Tools / Platforms — Vscode, Github, Juypter Notebook, Arduino Uno

Soft Skill: — Problem Solving,Excellent communication,Teamwork,Time management

Databases — MySQL, Cloud computing

📁 PROJECTS

Chat Bot ✎
  HTML, CSS ,JavaScript, API
- Built an **interactive chatbot** using third-party **APIs for real-time data retrieval**.
- Reduced **data latency by 60%** and boosted user **engagement by 25%** through dynamic content delivery.
- Implemented secure **API authentication, data parsing, and error handling** to ensure high reliability.

Medicine Recommendation System ✎
  Machine Learning,Flask,HTML, CSS,JavaScript
- Engineered a **personalized medicine recommendation system** using **ML algorithms and Flask backend.**
- Deployed on **AWS for scalability**; ensured secure symptom **input and response handling**.
- Delivered a **responsive frontend UI** with real-time, **data-driven medical suggestions**.

Multi-language FAQ Platform ✎
  Django, Django REST Framework, Redis, CKEditor, Google Translate API
- Built a **multilingual FAQ web app** supporting English, Hindi, and Bengali using **Django and Google Translate API.**
- Designed **REST API endpoints** with mobile-friendly responses and Redis caching, **reducing response times by up to 70%.**
- Integrated **CKEditor for rich text editing and Django Admin** for streamlined content management and translation override.
- Ensured **robust error handling** and auto-cache invalidation on content updates; **production-ready with security configs.**

🏅 CERTIFICATES

- GOOGLE CLOUD CAREER PRACTITIONERS PATHWAY CAMPAIGN 2023 IN TIER 1 ✎
- FinTech Engineering Virtual Experience Program - FORAGE. ✎
- Flipkart Grid 6.0-Software Development Track ✎

🏆 AWARDS

Achieved Rank 222 in Codekaze2024, *Coding Ninja* ✎

TECHNOTHON IOT EXPOSITION AWARD, *Techno India University* ✎