PRAVEEN KUMAR K A

Full Stack Developer

Second-year B.Tech Information Technology student with hands-on experience in full-stack web development, building responsive UIs and basic backend APIs with relational and SQL databases.

Contact

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Education

Bachelor of Technology

Bannari Amman Institute Of Technology

Erode , Tamil Nadu

2024-2028

CGPA - 7.61

Languages

- Programming - C , C++ , Python , Java
- Frontend - HTML, CSS, JS, React.js,
- Backend -Node.js + Basic API
- Database - PostgreSQL

⚙ Tools

- Github and Git
- Figma and Figjam
- Canva

💡 Projects

BlockCert AI

AI-Driven Resume Analysis System

- Engineered an intelligent resume analysis and job matching platform to overcome traditional keyword matching.
- Implemented advanced semantic ranking logic using Embeddings and contextual NLP techniques.
- Developed the robust backend using Python and Flask, managed data with PostgreSQL, and ensured portable deployment using Docker.

Hostel NXT

Hostel Management System

- Built a complete administrative system with a responsive frontend using React.js (Vite).
- Designed and implemented core modules for room allocation, fee payment tracking, and student check-in/out.
- Created authenticated backend APIs using Flask/Node.js to handle data synchronization and secure management operations.

Certifications

- Oracle - AI Foundation
- Infosys Springboard - HTML , CSS , Java Script

Hackathons

- Celestars
- K Hack 3.0