Keerthan Y U

Aspiring Software Engineer | AI & ML Enthusiast

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Professional Summary

Motivated software engineering student with hands-on experience in building full-stack applications and AI-powered systems. Strong foundation in Python, backend development, and modern web technologies, with a focus on scalable and clean architecture.

Technical Skills

- Programming: Python, JavaScript
- Backend: Node.js, Express, Sequelize, REST APIs
- Frontend: React, HTML, CSS, Tailwind CSS
- Databases: SQLite, PostgreSQL, SQL
- AI/ML: NumPy, Pandas, Scikit-learn (Basics)
- Tools: Git, GitHub, Postman

Projects

- **AI-Powered Hiring Platform** – Built a full-stack hiring system with role-based access (Admin, Recruiter, Candidate), job posting, resume upload, and application tracking.
- **Job Application Backend API** – Designed REST APIs with authentication, file uploads, and relational data handling using Sequelize.
- **Data Analysis Mini Projects** – Worked with datasets using Pandas, NumPy, and Matplotlib for insights and visualization.

Education

Bachelor's Degree (Ongoing) – Computer Science / Related Field
Focused on Software Engineering, Data Structures, and Artificial Intelligence.