

Manoj Kumar Gunda

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SUMMARY

Full Stack Developer with hands-on experience in building scalable web applications using React.js, FastAPI, Node.js, and PostgreSQL. Skilled in designing RESTful APIs, implementing JWT-based authentication, and developing AI-powered document evaluation systems using Large Language Models (LLMs). Experienced in end-to-end development including frontend UI design, backend architecture, database modeling, and API integration.

SKILLS

Programming	Python, JavaScript
Databases	MongoDB, PostgreSQL
Web Development	HTML, CSS, React.js, Node.js, Express.js, Tailwind CSS
APIs & Backend	FastAPI, RESTful APIs, JWT Authentication, LLM APIs (OpenAI, Gemini)
Tools	Git, GitHub, Postman, Cursor

WORK EXPERIENCE

MERN Stack Developer Intern — Navikshaa Technologies May 2025 – Dec 2025

Tech Stack: React.js, JavaScript, Node.js, Express.js, MongoDB, Tailwind CSS, Socket.IO

- Architected modular React.js components using modern hooks and reusable patterns across multiple projects, improving UI consistency and long-term maintainability.
- Developed real-time, event-driven features using Socket.IO (WebSockets), powering live messaging, notifications, and presence indicators in a WhatsApp-style chat application.
- Contributed to a Learning Management System (LMS) by implementing user dashboards, course workflows, and RESTful backend APIs to manage content, users, and progress tracking.
- Delivered scalable backend services and responsive UIs with Node.js, Express.js, MongoDB, and Tailwind CSS, ensuring secure data handling and seamless performance across devices.

PROJECTS

Fuel Delivery Booking Platform

Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS

- Designed and developed a full-stack fuel delivery booking platform with a dual-dashboard architecture, enabling users to place fuel orders and drivers to accept, manage, and complete deliveries efficiently.
- Implemented secure JWT-based authentication with role-based access control (RBAC) to enforce authorization rules and protect user and driver workflows.
- Built RESTful APIs using Node.js and Express.js to handle order creation, booking lifecycle management, delivery tracking, and status updates with MongoDB as the persistence layer.
- Developed a responsive, mobile-first UI using React.js and Tailwind CSS, ensuring consistent performance and seamless user experience across devices.

Assignment Agent (AI-Powered Evaluation System)

Technologies: Python, FastAPI, PostgreSQL, LLM APIs, React.js, Tailwind CSS

- Built an AI-powered evaluation system to automatically assess assignments from PDF, DOCX, TXT, and CSV files, generating structured scores and feedback.
- Integrated Gemini LLM APIs with FastAPI to support secure file ingestion, intelligent text extraction, validation, and asynchronous evaluation workflows.
- Extended evaluation capabilities to GitHub repositories and PPT presentations, enabling code analysis and presentation content assessment.
- Designed a PostgreSQL-backed data model and React.js frontend to manage uploads, track processing status, and visualize evaluation results.

EDUCATION

2021 – 2025	Bachelor's Degree — SRM University AP	GPA: 7.52 / 10
2021	Class XII — Board of Intermediate Education, AP	937 / 1000
2019	Class X — Board of Secondary Education, AP	GPA: 8.5 / 10