

# Manoj Kumar Gunda

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## SUMMARY

Results-driven Full Stack Developer with hands-on experience in building scalable and responsive web applications using React.js, FastAPI, and PostgreSQL. Strong in designing clean UI/UX, developing RESTful APIs, and integrating AI-powered features using Large Language Models (LLMs). Passionate about building efficient, maintainable systems with a clear separation between frontend and backend architecture.

## WORK EXPERIENCE

**MERN Stack Developer Intern, Navikshaa Technologies** May 2025 – December 2025

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

- Developed and maintained **React-based front-end components using modern hooks**, focusing on reusable architecture and responsive UI design.
- Implemented **real-time, event-driven communication** using **Socket.IO (WebSocket)** to support live messaging and asynchronous UI updates.
- Contributed to **Adoption in React components** to improve type safety, code quality, and maintainability.
- Built and integrated **RESTful APIs** using Node.js and Express, with MongoDB for scalable data storage and efficient data flow.
- Designed and optimized **responsive, performance-focused user interfaces** using Tailwind CSS, troubleshooting async events and UI rendering issues.

## PROJECTS

### Fuel Delivery Booking

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

- Developed a Fuel Delivery Booking Platform featuring two dashboards — User (for booking and tracking fuel orders) and Driver (for managing deliveries).
- Implemented JWT-based authentication and role-based authorization for secure access between users and drivers.
- Built a RESTful API for order management, real-time updates, and seamless data flow between frontend and backend.
- Designed a responsive, modern UI using React and Tailwind CSS to ensure smooth user experience across devices.
- Integrated MongoDB database for efficient handling of user details, fuel orders, and delivery records.

### Assignment Agent

**Tech Stack:** Python, FastAPI, PostgreSQL, LLM APIs, React.js, Tailwind CSS

- Developed an AI-powered Assignment Agent that enables users to upload documents (PDF, DOCX, TXT, CSV) for automated analysis, evaluation, and feedback generation using LLMs.
- Built a responsive React.js frontend with Tailwind CSS to handle file uploads, processing status, and result visualization, integrated with backend APIs using Axios.
- Implemented a FastAPI-based backend to manage file ingestion, text extraction, validation, evaluation workflows, and RESTful API services.
- Designed and managed PostgreSQL schemas to store user data, assignment metadata, evaluation scores, and processing logs, following a modular and scalable architecture.

## EDUCATION

2021 – 2025	Bachelor's Degree at <b>SRM University - AP</b>	(GPA: 7.52/10.0)
2021	Class 12th <b>Board of Intermediate Education AP</b>	(Marks: 937/1000)
2019	Class 10th <b>Board of Secondary Education AP</b>	(GPA: 8.5/10.0)

## SKILLS

Programming	Python, Javascript
Database	MongoDB, PostgreSQL
Web Development	HTML, CSS, Node.js, Express, React.js, Tailwind CSS
Tools	Postman, Github, Git, Cursor
Non-Technical Skills	Communication, Dedication, Team Collaboration