

GANGAPUJARI JANAKI VENKATA PAVAN SAI

Full Stack Developer (MERN) | React.js | Node.js | MongoDB | REST APIs | JWT | GenAI
Hyderabad, India | +91 9502589529 | pavansai20052004@gmail.com | GitHub: github.com/pavansai20052004-hue

SUMMARY

Full Stack Developer (MERN) with experience building scalable web applications using React.js, Node.js, Express.js, and MongoDB. Skilled in RESTful API development, JWT authentication, CRUD workflows, validation, and deployment on Render, Netlify, and Vercel. Strong debugging and API testing skills using Postman and Git-based version control.

CORE COMPETENCIES

- MERN Stack Development
- RESTful API Design & Development
- JWT Authentication & Authorization
- CRUD Modules & Data Validation
- Responsive UI Engineering
- Third-Party API Integration
- Debugging & API Testing (Postman)
- Deployment & CI-ready Builds (Vercel/Netlify/Render)
- Git & GitHub Version Control

TECHNICAL SKILLS

Frontend HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Bootstrap, Redux

Backend Node.js, Express.js, REST APIs, JWT Authentication

Database MongoDB, MySQL

Tools Git, GitHub, Postman, VS Code, Debugging, API Testing

Deployment Vercel, Netlify, Render

AI/ML Python, Pandas, NumPy, Scikit-learn, GenAI (Gemini API)

EDUCATION

B.Tech (Data Science) — Holy Mary Institute of Technology & Science, Hyderabad 2022 – 2026

Intermediate (MPC) — Glimpses College 2020 – 2022 | 75%

Schooling (CBSE) — DAV Public School 2019 – 2020 | 75%

INTERNSHIP EXPERIENCE

Full Stack Web Development Intern — Unified Mentor Jan 2026 – Apr 2026

- Engineered responsive web pages using semantic HTML, modern CSS, and JavaScript.
- Developed and validated REST API request/response workflows in Postman.
- Resolved functional bugs through systematic debugging and code reviews.

PROJECTS

HunarHub — Skill Development & Freelancing Platform

- Built full-stack platform enabling users to showcase skills and connect with clients.
- Implemented secure JWT authentication and role-based access control.
- Developed REST APIs for user management, project posting, and application tracking.
- Integrated MongoDB with scalable schema design and responsive UI.

Tech: React.js, Node.js, Express.js, MongoDB, JWT, REST APIs, Postman

Gemini AI Chatbot (GenAI Web App)

- Built full-stack AI chatbot using Google Gemini API.
- Designed secure REST endpoint with validation and error handling.
- Deployed backend on Render and frontend on Netlify.

Tech: JavaScript, Node.js, Express.js, Gemini API

RentEase — Furniture & Appliance Rental Platform

- Developed responsive rental platform with secure login and CRUD modules.
- Integrated MySQL database with cart and order tracking.

Tech: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

Credit Risk Assessment Model (Ensemble Learning)

- Built ensemble ML pipeline with preprocessing and feature engineering.
- Evaluated models using Precision, Recall, and ROC-AUC metrics.

Tech: Python, Scikit-learn, Pandas, NumPy

MEASURABLE ACHIEVEMENTS

- Built and deployed 5+ end-to-end projects spanning MERN, GenAI, and ML applications.
- Developed secure REST APIs with JWT authentication and structured error handling.
- Improved API reliability through systematic testing using Postman.

LANGUAGES

English, Hindi, Telugu

INTERESTS

Coding, Cricket, Football