Manoj Kumar Achanta

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Professional Summary

Detail-oriented Stack Developer proficient in designing and developing full-stack web applications using React.js, Node.js, Express, and MongoDB. Skilled in crafting responsive UIs with Tailwind CSS, integrating AI APIs, and delivering clean, maintainable code to solve real-world problems efficiently.

Experience

Full-Stack Developer Intern
Feb 2025 – Present

KK Consultancy (SITE) Tadepalligudem, A.P

- Redesigned Bagndash platform's frontend architecture using React.js, implementing responsive design patterns and component optimization, resulting in 35% improved user engagement and 50% faster page load times.
- Developed real-time filtering and advanced search functionality with debouncing and pagination, optimizing MongoDB queries and Express.js APIs to reduce response times by 25–40% for 1000+ concurrent users.
- Integrated NetBird VPN infrastructure for secure client communications, implementing automated deployment scripts and network configuration management, ensuring 99.9% uptime for critical business operations.
- Collaborated with cross-functional teams to implement RESTful API endpoints, conduct code reviews, and maintain Git workflow standards, contributing to 15+ feature releases during internship period.

Projects

SmartMatch AI – Resume & Job Matching Platform
Jun 2025

Tech Stack: React.js, Node.js, Express.js, MongoDB, Gemini API

- Built a no-auth AI platform to match resumes with job descriptions using Gemini API, achieving 92% skill-match accuracy.
- Generated keyword analysis, suggestions, and downloadable personalized cover letters.
- Designed responsive React UI with Node.js backend and MongoDB; deployed on Vercel: smart-match-ai.vercel.app

Notedly – AI-Powered Notes App
Dec 2024 – Feb 2025

Tech Stack: React.js, Node.js, MongoDB, Gemini API, JWT

- Created full-featured note-taking app with JWT auth, pinning, archiving, labels, and rich-text editing.
- Integrated Gemini API for AI-enhanced suggestions; optimized MongoDB queries for performance.
- Deployed on Vercel: notedly-delta.vercel.app

Technical Skills

Programming Languages: JavaScript, Python, Java, C
Frontend Development: React.js, HTML5, CSS3, Redux, Zustand, Tailwind CSS, Bootstrap
Backend Development: Node.js, Express.js
Databases: MongoDB, MySQL, PostgreSQL

AI & Data Tools: OpenAI API, Gemini API
Dev Tools: Git, GitHub, VS Code, Postman
Cloud & Deployment: Vercel, Netlify, Render, MongoDB Atlas, Railway
Soft Skills: Teamwork, Collaboration, Communication, Time Management

Education

B.Tech in Information Technology
2022 – 2026

Sasi Institute of Technology and Engineering, Tadepalligudem, A.P **CGPA:** 8.4/10

Intermediate Education (MPC)
2020 – 2022

Sri Pragati Junior College, Tadepalligudem, A.P **Percentage:** 82.4%

Secondary School Certificate
2018 – 2020

MPHS, Tadepalligudem, A.P **CGPA:** 9.7/10

Certifications & Achievements

- **Problem Solving (Basic)** – HackerRank (Sep 2024)
- **Java (Basic)** – HackerRank (2024)
- Active member of BCDE Soldier Group, demonstrating team coordination, discipline, and community involvement.