

VEERABABU PALEPU

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SUMMARY

Full Stack Developer with expertise in Python, React.js, and Node.js, demonstrated through multiple projects and a MERN stack internship.

EDUCATION

Chatgpt University

Aug 2020 -- May 2024

B.Tech Computer Science Engineering | CGPA: 8.39/10

Kakinada

EXPERIENCE

MERN Full Stack Development Intern

Jun 2024 - Jul 2024

Masthan IT Solutions

Hyderabad

- Developed full-stack web applications using MongoDB, Express.js, React.js, and Node.js, including SQL operations for a News Blog Website and Ecommerce platform.
- Implemented RESTful APIs and CRUD operations to enable real-time data processing and seamless frontend-backend integration.

PROJECTS

Memecode.in | *React.js/TypeScript, Tailwind CSS, Node.js, PostgreSQL, Razorpay*

| [Link](#)

- Built a scalable eBook selling platform with optimized UI/UX, achieving <2s load time and responsive design across devices.
- Engineered Node.js API to handle 300+ concurrent requests with JWT authentication, rate limiting, and multi-threaded processing for enhanced security and performance.
- Optimized PostgreSQL database with indexed queries and connection pooling, reducing response time to <50ms.

One Day Exam AI Tool | *Python, Streamlit, FAISS, PyPDF2, SpacyEmbeddings, RAG, Google Gemini API*

| [Link](#)

- Developed an AI-powered exam assistant using RAG with FAISS and SpacyEmbeddings, reducing user prep time by 50%.
- Integrated Google Gemini API as a fallback LLM to ensure precise answers when information is unavailable in uploaded documents.

TECHNICAL SKILLS

Languages:

Python, C++, Java, Go

Frameworks & Libraries:

React.js, Node.js, pandas, numpy

Databases:

Redis, PostgreSQL, MongoDB, Firebase

Cloud Services:

AWS, Google Cloud

Developer Tools:

Docker, Kubernetes, Git, GitHub, VS Code, Claude

Miscellaneous:

Linux, Android Studio, vibe coding

CERTIFICATIONS / ACHIEVEMENTS

- AWS Cloud Practitioner - Amazon Web Services
- Introduction to Python - MTA Microsoft (2022)
- Secured 3rd position in National Level BVM Avishkaar Hackathon
- Solved 300+ problems on LeetCode (Rating: 1624)
- Contributed to 2 high-impact open-source projects (10K+ stars combined)