+91 9348599501 | rohkumar0126@gmail.com | LinkedIn | Portfolio | GitHub | Leetcode

• Designed and implemented a WhatsApp chatbot workflow using Meta APIs, Firebase webbooks, and flows for lead capture,

• Utilized Pinecone for enhanced search capabilities, achieving a 40% improvement in accuracy and a 35% boost in efficiency.

• Built a Next is dashboard for client-side chat management, enabling customer support teams to seamlessly address user inquiries

• Engineered and streamlined FastAPI endpoints for an AI tool using ReactJs, Webpack, Python, Rasa, and Rubeus, resulting in a

• Created a blog page using Strapi and NextJs, incorporating PostgreSQL for efficient data management, resulting in 30% faster data

• Developed a high-performance social commerce website using Django, boosting page loading speed by 40% and overall website responsiveness by 70%. Integrated Razorpay for payment processing and Cashfree for PAN and Aadhaar verification. • Led the deployment using Docker, Kubernetes, and Azure, achieving a 30% reduction in server response time. Implemented

• Integrated ONDC into the marketplace, enhancing connectivity and platform capabilities, boosting transaction volume by 35%.

feedback collection, and response management, increasing lead capture efficiency by 25%.

Leveraged GPT-3.5-Turbo for precise intent analysis, resulting in a 30% increase in response accuracy.

25% reduction in processing time. Integrated an advanced LLM model and deployed the solution on AWS.

retrieval. Hosted the backend on AWS, ensuring seamless integration and improved performance by 20%.

requiring human intervention, reducing response time by 40%.

fetching strategies, achieving a 30% faster page loading speed.

Nginx-ingress to enhance traffic handling and scalability.

Education

Veer Surendra Sai University of Technology

B. Tech in Electronics and Telecommunication

Experience

Full Stack Web Developer

Full Stack Web Developer | DevOps

Full Stack Web Developer | DevOps

Reverr

C4Scale

Surabhi

Projects

Hiro | ReactJs, Vite, WebPack, Javascript, Tailwind, MUI, PostgreSQL, FastApi, Gemini, Docker, Azure

- Engineered Hiro Bot, a mental health Chrome extension, integrating Gemini for personalized well-being support.
- Hosted FastAPI backend endpoints on Azure services for robust and scalable performance. Implemented seamless user management, leveraging Mailgun for efficient reset password functionality.
- Integrated Google OAuth 2.0 for streamlined user authentication, enhancing the overall user experience.

SynapC | NextJs, MUI, Javascript, NodeJs, MongoDB, Express

- Developed a community platform facilitating connections among individuals with shared interests.
- Engineered a smart questionnaire system to match users accurately with like-minded communities.
- Implemented interactive features within the community, enabling users to seamlessly connect, share articles, and contribute blogs through an integrated and optimized platform.

Technical Skills

Languages & Tools: JavaScript, Typescript, Python, HTML, CSS, SQL, C++, Git, GitHub, WebPack, Postman, Figma Frameworks: ReactJs, NextJs, Django, Gatsby, NodeJs, MaterialUI, Tailwind, FastAPI Databases & CMS: PostgreSQL, MongoDB, SQLite, Firebase, Strapi, Sanity **DevOps:** Docker, Kubernetes, Azure, Google Cloud Platform, AWS, Nginx

Position of Responsibilities

Enigma - Web and Coding Club

Frontend Lead | Project Lead | Core Team Member

- Currently serving as the Frontend Lead and Project Lead, showcasing adept leadership in guiding teams, fostering collaboration, and implementing strategic solutions for successful project outcomes.
- Contributed to the development of the College Fest website and SMS admin panel, both powered by Next.js.

Google Developer Students Club

DevOps Lead | Core Team Member

• Facilitated the Google Cloud Study Jams (GCSJ) program, playing a key role in achieving Tier 1 status for the college for the first time through strategic initiatives and effective leadership.

Achievements

• Developed C4Scale's main website using Gatsby and GraphQL, optimizing resource loading and implementing efficient data

May 2023 - July 2024

Chennai, TamilNadu

Expected Grad: 2025 | Burla, Odisha

CGPA : 8.28/10 (till 6th Sem)

May 2024 - Present

Delhi, Delhi

Dec 2022 - Mar 2024

Bhubaneswar, Odisha

May 2022 – Present

Jan 2022 - Present

VSSUT

VSSUT

Link

Link