NAAMSUKH JOBANPUTRA

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Experience

Jeavio — Software Engineer, Remote   May 2024 – Present

- Engineered a **startup discovery engine** for a **venture capital firm**, leveraging AI that identify high-potential investments based on company growth signals and market positioning, reducing investor's deal screening time by **55%**.
- Architected a **multi-agent system** with **GraphRAG** for a mental health client, creating an AI therapist chatbot leveraging **LLM orchestration** and **Knowledge graphs** for personalized interventions.
- Built an intelligent **SQL agent** leveraging **NLP** capabilities that translated natural language queries into optimized database queries, enabling investors to access critical insights within seconds and eliminating manual data filtering bottlenecks.
- Architected and enhanced conversational AI platform using **Agentic frameworks** and **Retrieval-Augmented Generation (RAG)**, improving response accuracy by **35%** and reducing latency by **20%**.
- Engineered a document summarization module leveraging **ML clustering algorithms** and **vector embeddings**, reducing processing time and cloud computing costs by **45%**, increasing operational efficiency.

Jeavio — Associate Software Engineer, Remote   Jan 2023 – April 2024

- Developed reusable **NPM packages** for **microservices architecture**, including an **OAuth2 authorization module** with **JWT authentication**, enhancing overall system security and compliance.
- Architected **data ingestion pipeline** within microservice ecosystem, implementing **RabbitMQ** and **Celery** to handle multiple asynchronous tasks with **97%** reliability.
- Implemented end-to-end RESTful API integration with **Atlassian SDK**, enabling users to seamlessly connect **Jira** and **Confluence** workflows for streamlined project management using **Node.js** and **TypeScript**.
- Delivered full-stack solution for client in the **healthcare industry**, implementing **React.js frontend** and **Node.js backend** to streamline physician workflows, reducing patient processing time by **40%** and increasing clinic throughput.

Education

Dharmsinh Desai University   Jun 2019 – May 2023
Bachelor of Technology in Information Technology   *CGPA: 8.48/10*

Projects

Eureka Metrics | *Hackathon Winner* | *FastAPI, React.js, Neo4j*   Jan 2025

- Developed an **advanced analytics platform** for LLM chatbots with **graph-based risk analysis** and **sentiment analysis**, improving response quality and user experience.
- Implemented comprehensive metrics tracking with **real-time dashboards** that allowed businesses to assess chatbot performance, trace conversations, and extract actionable insights, improving customer satisfaction.

RecruitEase | *Hackathon & Internal Tool*   Sept 2023

- **Architected** an **AI-powered recruitment tool** using **LangChain** and **OpenAI API** that automates candidate assessment and matching, streamlining hiring workflow.
- Enhanced resume filtering through parallel processing and advanced prompt engineering, **reducing the time to identify ideal candidates by 60%**, and streamlined interview feedback analysis.

Brandbuilders | *Python, React.js*   June 2023

- Developed brand content strategy platform using **Hugging-Face models** and **LLMs**, featuring AI-driven **headline generators** and **cross-platform content transformation** powered by real-time data.

Technical Skills

Languages: Python, JavaScript, TypeScript, C, C++, Java, HTML/CSS
Frameworks & Libraries: React.js, Node.js, Express.js, Flask, FastAPI, LangChain, Hugging Face, OpenAI
Databases: PostgreSQL, MongoDB, Vector DB (Pinecone, FAISS), Neo4j, Redis, OpenSearch
Cloud & DevOps: AWS (S3, EC2, Lambda, ECS, ECR, ALB), Docker, CI/CD, Git, Terraform
Tools & Technologies: RabbitMQ, Celery, Prometheus, Grafana, Auth0, Applied AI, Jira, Confluence

Achievements

- Successfully planned multiple technical events as Management Associate at Computer Society of India (DDU Branch) with cross-functional teams.
- Demonstrated strong problem solving skills with rankings **under 2000 in various contests** and solved **500+ problems** on DSA and CP platforms.