Humera Naaz

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Career Summary

Prompt Engineer with expertise in designing multi-turn conversational flows, optimizing LLM prompts (GPT, Claude, Gemini), and building LangChain + RAG-based systems. Skilled at embeddings, vector databases, and conversational design, with strong software engineering fundamentals in MERN stack and API development.

Experience

Prompt Engineer | High Wage | Remote, USA (Aug 2025 – Present)

- Designed and optimized prompt engineering workflows for multi-turn conversational AI, leveraging LLM models (GPT, Claude, Gemini) to improve response accuracy by 30%.
- Built modular conversation flows using LangChain + vector databases (RAG, embeddings) to enhance context retention and retrieval.
- Integrated AI-driven dialogue systems with APIs and enterprise systems, automating workflows in real-time.
- Deployed A/B testing, logging, and monitoring pipelines to refine intent recognition and conversational performance.
- Authored prompt playbooks, workflows, and documentation to scale best practices across teams.

Software Developer | One Community | California, USA (Sept 2024 – May 2025)

- Developed full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Built and optimized RESTful APIs with JWT/OAuth authentication, enabling secure microservices and reducing API response times by 40%.
- Collaborated with UI/UX designers (Figma) to implement responsive React.js frontends with Redux.
- Automated deployments with Jenkins, GitHub Actions, and Docker, improving deployment speed and reliability.
- Conducted API and unit testing (Postman, Jest), boosting reliability by 30%.

Software Developer Engineer | Infosys | Hyderabad, India (Dec 2021 – Apr 2023)

- Developed RESTful APIs using Java & Spring Boot, improving modularity and performance by 30%.
- Designed backend services with MySQL/PostgreSQL, optimizing queries and reducing latency by 20%.
- Improved code quality with JUnit/Mockito testing, increasing coverage to 85%.
- Built CI/CD pipelines with Git, Bitbucket, and Jenkins, shortening release cycles by 25%.
- Facilitated Agile ceremonies with QA, DevOps, and Product teams, cutting bug reports by 40%.

Education

M.S. Computer Science - San Francisco Bay University, CA (2024) | GPA: 3.8

Skills

Prompt Engineering, LLMs (GPT, Claude, Gemini), LangChain, RAG, Vector Databases, Conversational AI, Multi-turn Dialogue Systems, Node.js, React.js, Express, MongoDB, RESTful APIs, CI/CD, Docker, Jenkins