Sriket Komali

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EXPERIENCE

Ally Financial   **Charlotte, NC**
Associate Software Engineer   *July 2024 - Present*
- Developed an AI-powered documentation assistant for the Cybersecurity team using LangGraph, LangChain, and FastAPI, automating the creation of runbooks and reducing backlog by generating drafts in minutes instead of weeks.
- Engineered a modern, real-time frontend using Next.js, TypeScript, React, and ShadCN, streaming AI graph executions for improved user interaction and transparency.
- Built intelligent agents capable of tool invocation, search query generation, and posting updates to JIRA and Confluence, reducing manual overhead across teams.
- Designed and launched multiple SEO-optimized marketing landing pages using Next.js, React, and Contentful, implementing A/B testing via LaunchDarkly and enabling lead tracking and responsive user experience.
- Created and deployed custom Model Context Protocol (MCP) servers with SSE and Streamable HTTP, integrating them into third-party clients like Cursor and Claude Desktop, cutting down manual tool integration efforts.
- Deployed containerized applications on AWS ECS Fargate using Docker, with NGINX reverse proxies and load balancers for scalable and reliable operations.
- Delivered multiple internal AI proof-of-concepts demonstrating advanced capabilities to leadership, secured via OAuth2, Basic Auth, Bearer Token, and x-api-key integrations with Okta and role-based access control.

Jagruthi Cooperative Bank   **Charlotte, NC**
Full-Stack Software Engineering Intern   *May 2023 - Aug 2023*
- Developed a responsive, mobile-friendly website that provides bank information for over 5,000 customers
- Collaborated with a team of 4 to discuss requirements and communicate status in daily agile scrum meetings for each sprint
- Designed the web front-end using Angular and PrimeNG, ensuring fidelity to Figma mockups provided by the UX designer, using Data Services, Models, Components, and Routing Modules
- Executed data cleansing operations on 8 CSV data files, using Jupyter/Pandas functionality, and manually migrated to a MySQL database(RDS) with the aid of DBeaver SQL client
- Implemented 5 REST API's that perform CRUD operations using AWS Lambda in Python and Node.js
- Integrated the APIs using API Gateway endpoints to connect with the front-end
- Tested API functionality with Postman, debugged front-end with built-in browser tools, and trouble-shooted back-end errors with AWS CloudWatch logs

EDUCATION

The University of Maryland, College Park   **College Park, Maryland**
BS in Computer Science   *August 2020 - May 2024*
Minor in Technology Entrepreneurship

SKILLS

Languages: Python, TypeScript/JavaScript, Java, SQL

Technologies: AWS(DynamoDB, Lambda, API Gateway), Docker, React, Next JS, ShadCN,

Libraries / SDK's: deck.gl, Atlassian, OpenAI, Anthropic, Langchain/Langgraph, FastAPI, FastMCP

PROJECTS   Portfolio: https://sriketk.github.io/SriketKomaliPortfolio/

UMD Movie Theater Website
- Developed a website that enables students to view the movies that the UMD theater is currently screening, purchase tickets and snacks, and review their order
- Enabled a MongoDB Database to safely store all of customers' data including customer name, selected movie, and # of tickets
- Designed the interface with JavaScript, along with testing and programming various features
- Programmed the back-end with Node.js, handling errors and various requests, returning correct status codes, and navigating correct page redirections