

Ahamed Ruyefa

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TECHNICAL SKILLS

Backend: Python, Django, Fastapi

Frontend: HTML, CSS, JS, Bootstrap

Cloud: AWS Core and Serverless

Database: Postgresql, Dynamodb

Ops Tools: Git, Docker

CERTIFICATIONS

1. AWS Certified Developer - Associate ([🔗](#))

3. Django Web Framework - Course Certificate ([🔗](#))

2. Machine Learning Specialization ([🔗](#))

4. AI Engineering Specialization ([🔗](#))

WORK EXPERIENCE

Bespoke Technology

Role: Software Developer

Oct 2022 - present

Project Curus Health - Appointment Management for Doctors, Patients, and Hospital Staff

- Developed a role based access control system for hospital staff using Django.
- Designed appointment booking workflow including schedule management and 'find a doctor' functionality.
- Collaborating with the team to facilitate seamless application integration and system functionality.
- Responsible for end-to-end AWS cloud management (Resource provisioning and configuration).

Project: MisaBot - Chatbot powered by Amazon Bedrock

- Developed a robust backend system using the FastAPI framework for user management and chat APIs.
- Utilized Langchain to integrate with Amazon Bedrock, leveraging its powerful language models to generate accurate and contextually relevant responses to user queries.
- Enabled users to upload PDFs and ask questions about their content. Utilized Amazon S3 for storing PDFs and Langchain document loaders to parse the content for efficient querying.
- Created Tradesage, an intelligent agent powered by Amazon Bedrock and Langchain tools, designed to invoke government APIs to retrieve the latest information from Federal Documents and provide summaries based on user queries.
- Designed and implemented a PostgreSQL database for persistent storage of chat history, enabling continuity across user sessions and supporting real-time user needs.

Bespoke Technology

Role: SDE Intern

Apr 2022 - Sep 2022

Project: Curus Health - Prescription management platform for Doctors

- Developed OTP based Authentication system for the application users (AWS Lambda, Cognito, Kaleyra).
- Built prescription management feature for doctors and patients using S3 as persistent storage.
- Implemented push notifications using Firebase SDK in the mobile platform.
- Managed CICD for the application deployment using Github actions.

EDUCATION

Anjuman Institute of Technology and Management (Affiliated to VTU, Belagavi)
Bachelor of Engineering in Computer Science (CGPA: 8.86)

Karnataka, India
Graduation Date: Aug 2022

EXTRAS

- Rabita Gold Medal Awardee (Academic Excellence)
- Represented Karnataka at National Level Beach Soccer organized by AIFF
- AIFF Certified D Licenced Coach (ID- 2023MAY25650)