AMMAR ANSARI

STUDENT

PROFESSIONAL SUMMARY

Third Year Computer Engineering student with expertise in backend development, cloud computing, and Generative AI. Skilled in Python, Golang, Datawarehouse and SQL, with experience in scalable systems, REST APIs, and AWS. Passionate about problem-solving, data structures, and AI-driven applications, with a strong focus on building efficient and robust solutions. Passionate about problem-solving, data structures, and algorithms.

CONTACT

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WORK EXPERIENCE

Backend Engineer| 22 May to 22 August 2024

Heeddata .Inc

- Cloud Cost Analysis Chatbot with Rasa
  - Developed a chatbot using Rasa to analyze and report cloud costs efficiently.
- Retrieval-Augmented Generation (RAG) Chatbot with LangChain and LLaMA
  - Built a RAG-based chatbot leveraging LangChain and LLaMA for intelligent document-based Q&A.

SKILLS

- **Languages:** C, Python, Go, JavaScript, SQL
- **Frameworks:** Django, Flask, Gin, React, FastAPI, LangChain
- **Core Concepts :** Data Structures, Algorithms, OOPM, Computer Networks, REST API, Database Management Systems, Data Warehousing
- **Databases:** MongoDB, SQLite3, Firebase, Oracle
- **Cloud Services:** AWS S3, EC2
- **Developer tools**: GitHub, git
- **Soft Skills:** Brainstorming, Collaboration, Teamwork

PROJECTS

- **Video Streaming website:** https://github.com/ammargit93/video-streaming

Tech used: Golang, Gin, MongoDB, HTML, TailwindCSS, git, AWS S3, Redis cache, WSL
Description: A video streaming platform built with Golang and the Gin framework, leveraging MongoDB for efficient data storage. By leveraging Redis to cache expensive videos the project emphasizes scalability and performance. Version control and collaboration are managed through Git.

- **AuthService: Authentication Service REST API:** https://github.com/ammargit93/AuthService

Tech used: Golang, Gin, SQLite3, AWS EC2, Postman, git, JWT Authentication
Description: A lightweight Authentication Service REST API built with Golang and the Gin framework, using SQLite3 for database management. Tested with Postman for API validation. Version control and collaboration are managed through Git, ensuring a robust and reliable authentication solution.

ACADEMIC HISTORY

- **VES Institute of technology**: Chembur,Mumbai | B.E in Computer Engineering| Aggregate 8.59 CGPA
- **Vidyaniketan Commerce and Science College |** HSC, Maharashtra State Board | 2021 | 67.33%
- **S.M Shetty High School and Junior College|** SSC, Maharashtra State Board | 2019 | 89%

CERTIFICATION

1) Oracle Cloud Infrastructure 2024
Generative AI Professional