CHAKILAM SAI DEEKSHITH

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Objective

Software Engineer with 1 year of experience building scalable mobile apps using Flutter and Dart, and hands-on skills in backend development, Java, Python, REST APIs, MySQL, and Git. Recently built AI-powered applications using LLMs, embeddings, and RAG pipelines. Seeking a full-time Software Engineer role to apply full-stack and GenAI skills in a high-growth environment.

Skills

Languages: Java, Python, Dart, JavaScript

Mobile Development: Flutter, BLoC, Provider, GetX

Backend: Java (Servlets, JDBC), REST APIs, Spring Boot (basics), Python (LLM & AI backend)

Web Technologies: HTML, CSS, JS, JSP, Bootstrap

Databases: MySQL, Firebase, SQLite

AI / GenAI: LLMs (Llama/GPT), Embeddings, RAG, FAISS, OCR, Semantic Search

Tools: Git, GitHub, JIRA

Cloud: Firebase, AWS (basic)

Other: Agile, Debugging, Performance Optimization

Experience

Flutter Developer – [Innoit Labs]
Duration: [e.g., May 2024 –Present]

- Developed and maintained cross-platform mobile applications using Flutter and Dart across four projects: Servostay, Kinemilk, Platix, and Super Expat.
- Developed the "Super Expat" mobile application using the BLoC architecture for efficient state management and scalable app structure.
- Built responsive UIs using Flutter widgets following Material Design guidelines.

- Applied multiple state management techniques including GetX, Bloc, and Provider based on project requirements for optimal performance and code structure.
- Integrated RESTful APIs, Firebase (Authentication, Firestore), and local storage using SQLite.
- Participated in Agile development workflows, utilizing JIRA for task tracking and Git/GitHub for version control.
- Focused on debugging, app performance optimization, and delivering a smooth user experience across platforms.

Project

AI Resume Chatbot (Python + Groq + RAG)

- Built an AI assistant capable of reading PDF resumes using OCR + Chunking + Embeddings.
- Implemented semantic search using FAISS vector DB and Sentence Transformers.
- Built full Retrieval-Augmented Generation (RAG) system to answer user questions from documents.
- Used Groq LLMs (Llama 3.1 models) for high-speed inference.

Chatbot & Summarization Tool

- Created custom chatbot using LLM message structure, context memory, and system prompts.
- Built summarization system to generate short/long summaries based on user-defined prompts.

Password-Generator by using Java

- The aim of the project is to generate a strong password to the user and include a password strength checker feature.
- Functionalities of the project is

    1.Generating a password.

    2.Checking a Password's Strength.

3.Displaying Useful Information.

Roles And Responsibilities

1. Designed and developed scalable mobile features for production applications.
2. Integrated REST APIs, Firebase services, and secure authentication flows.
3. Managed state using Bloc, Provider, and GetX for predictable behavior.
4. Collaborated with backend & UI teams to deliver end-to-end features.
5. Used Git for version control & JIRA for Agile sprint planning.
6. Debugged issues, improved performance, and deployed app updates.

Education

Sri indu institute of engineering and technology (B.Tech), Hyderabad, India   **2019-23**
- Branch: Computer Science And Engineering

Sri Gayatri Junior College, Hyderabad, India   **2017-19**
- TSBIE (class XII)

Achievements

1.Completed core Java course in Naresh I Technologies | [Course Certificate](#)
2.Obtained Advance Java certificate from Naresh I Technologies | [Certificate](#)
3.Successfully finished the job roles in the cloud offered by AWS | [Certificate](#)
4.Earned a certification in Oracle from Naresh I Technologies | |[Certification](#)
5.Completed JavaScript course from simplilearn | [Certificate](#)