VANSH GUPTA

(Aspiring Software Engineer)

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I am an aspiring software engineer with a strong focus on Android development. With a proven ability to lead and collaborate on cross-functional teams, I have successfully contributed to the development, testing, deployment, and maintenance of software applications. I excel in project coordination, design, and programming. Fluent in C++ and Android Development, I possess comprehensive project-building experience, including code optimization and validation. My track record showcases my dedication to crafting exceptional Android applications that deliver seamless user experiences.

Education

B.tech in Computer Science Engineering – The LNMIIT, Jaipur – 7.56 CGPA	2020 — 2024
Intermediate (Class XII) – Shiksha High School, Bikaner – 93.2%	2019 — 2020

Work Experience

Scale AI — July 2023

- Collaborated with the AI development team to analyze and refine AI-generated responses, resulting in improved accuracy and efficiency in user interactions.
- Conducted thorough evaluations of AI bot interactions, providing valuable insights and feedback for continuous enhancement and optimization of the system.

Projects

Padh.Le — August 2022 — December 2022

- It is a group task scheduler app and also a personal to-do list app which enables user to efficiently manage tasks and goals by providing AI- driven analysis of tasks and efficient response to queries. Significantly improved user experience, while reducing task completion time.
- Group sessions can be created where everyone can see every other members added task and the AI predicted time to complete those task.
- Key Skills – Android application using Java, Android Studio, Firebase and AI Algorithms.
- Other skills – Github, Debugging, Technical Documentation.

Sales Prediction — January 2023 — February 2023

- This project used LSTM deep learning to predict the sales of a shop.
- The dataset was cleaned, pre-processed and trained an LSTM model to predict the sales for next month.
- The results showed that the LSTM model was able to predict the sales of the shop with least error.
- Key Skills – Data cleaning and pre-processing, LSTM deep learning model, Model evaluation,Python.

Technical Skills

Areas of Interest — Android Application Development, Front-end-Web Development, Data Structure and Algorithms, Artificial Intelligence, Deep Learning, Computer Networks and Database Management.

Programming skills — C++, C, Java, Python, Elementary Proficiency in JavaScript.

Tools/Frameworks — HTML, CSS, React.js, XML, Git.

Database — MySQL, Firebase.

Software Packages — VScode, Android Studio, Papyrus.

Operating System — Windows, LINUX.

Academic Achievements

- Secured All India Rank (AIR) 9684 in JEE Advanced 2020.
- Secured 98.421 percentile in JEE Mains 2020.