

Amit Singh

Software Developer Engineer

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geeksforgeeks.org/u/esamit | github.com/es-amit | linkedin.com/in/es-amit | leetcode.com/u/es_amit/

Skills

Languages: C/C++, Java, Python, JavaScript, Dart.

Technologies & Tools: Flutter, Firebase, NodeJS, Git, GitHub, Socket.IO, ExpressJS, MySQL, MongoDB, Supabase, Docker, Postman.

Work Experience

Startup Saathi, Remote

May 2024 - Current

Flutter Developer Intern

- Developed a Flutter app from scratch for Startup Saathi, integrating Firebase for backend services, resulting in a 25% reduction in load time by optimising data retrieval and processing.
- Implemented Bloc for state management, leading to a 40% improvement in app responsiveness and a smoother user experience with real-time data from Firebase Firestore and Authentication.
- Implemented clean architecture principles in the application, resulting in improved maintainability, and scalability for future enhancements.

CodSoft, Remote

Dec 2023 - Jan 2024

Android Developer Intern

- Reduced the time to load the application by 30% by adding Riverpod and Provider as a state management.
- Proficient in utilising Flutter, MySQL, Firebase, Riverpod and Provider to develop scalable and efficient applications.

Project Work

- [Typeracer \(2024\)](#)** : Developed a multiplayer typing game using Flutter, NodeJS, Socket.IO, and MongoDB. Designed a system enabling users to create and join rooms. Managed backend infrastructure and database integration for optimal performance and seamless room management.
- [Instagram Clone \(2023\)](#)**: Created an android application for online photo sharing. Implemented efficient application using Flutter Riverpod and Hooks with clean architecture. Implemented features like post, comment and like on videos and photos.Used Firebase to store and get the data.
- [Chat Jet \(2023\)](#)**: Built a Flutter application enabling users to create and join communities effortlessly. Leveraged Firebase backend to enable real-time messaging, empowering users to engage in vibrant discussions and connect with others effortlessly.

Education

Vivekananda Institute of Professional Studies

Oct 2021 - Present

Bachelor's of Computer Application (BCA)

CGPA: 9.455/10

Relevant Coursework: Object Oriented Programming, Database, Discrete Mathematics, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Deep Learning, Artificial Intelligence.

Certificates

- Flutter & Dart - The Complete Guide [2023 Edition] Jun 2023 - Sep 2023
- Getting Started with Competitive Programming (NPTEL) Jul 2022 - Oct 2022