Aashish Gupta

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EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER ENGINEERING
DELHI TECHNOLOGICAL UNIVERSITY (Formerly DCE) • New Delhi • 2024 • 8.69/10

AISSCE (Class XII)
BSVBM sr. Sec. School • Delhi • 2020 • 91%

ICSE (Class X)
St. Kabir's School • Hisar • 2018 • 91%

EXPERIENCE

SOFTWARE ENGINEERING INTERN
PERPETUUM INNOVATIONS PVT LTD   **August 2023 - Present, Gurugram**
• Developing a feature-rich **Flutter** application for Android and iOS platforms, serving a substantial user base of **5,000** users.
• Collaborating closely under the mentorship of the former CTO of **Wynk Music,** creating an innovative social media platform, utilising industry insights.
• Acquiring hands-on experience in the end-to-end development process of the platform, including design, implementation, and user experience optimisation.

FLUTTER DEVELOPER INTERN
PRODO TECHNOLOGIES PVT LTD   **January 2023 -July 2023, Gurugram**
• Led development of two **Flutter** applications published on the App Store and Play Store, amassing **1000+** and **500+** downloads respectively within a month.
• Gathered feedback through **Mixpanel Analytics**, enhancing app processes and features, leading to a **30%** increase in App Traffic within two months.
• Optimized UI/UX of existing apps using widget libraries, and devised robust algorithms and data validation techniques for improved functionality and speed.

iOS FLUTTER DEVELOPMENT INTERN
WALNUT   **March 2022 - December 2022, New Delhi**
• Contributed to designing & developing an iOS application using **Flutter** SDK.
• Successfully gathered requirements from 6 different teams and devised a **Custom Sharing solution** using Flutter & Firebase, well-received by stakeholders.
• Collaborated with UX designers to implement features like Health Stories, Feature Discovery, and One Tap SignUp, boosting customer engagement by **35%**.

FLUTTER APP DEVELOPMENT INTERN
ASTECHTIC PVT LTD   **January 2022 - March 2022, Remote**
• Researched Bloc architecture pattern and state management library, enhancing app scalability and testability by **15%**.
• Integrated the Flutter app with a **Web Scraper API** for real-time updates from their website, eliminating the need for backend integrations.

KEY PROJECTS

DIGISIGNS 🔗
• Developed a Flutter Application transforming displays into engaging **Digital Signages** for streaming multiple playlists on devices worldwide.
• Enabled remote content updates via "Digisigns.in" the user dashboard, enhancing real-time event communication with the help of **Webhooks**.
• Streamlined brand communication by allowing businesses to keep customers informed about events and updates.

PARKING OPS 🔗
• Developed a Flutter Application doubling the efficiency and greatly reducing the risk of car theft for a standard car parking system with 0 extra hardware costs.
• Successfully implemented a UID and QR code for each user registered in our app with the help of Firebase Auth, which is stored in **Cloud Firestore**.
• Improved customer experience by reducing parking ticket payment time by **20%** using **Stripe API** to enable cashless transactions for a parking app.

ACHIEVEMENTS

• Led a team of Flutter Developers to build a networking platform for **1000+** members at Delhi Technological University's IOSD

• Contributed the "liquid_page" Flutter Package to pub.dev, improving animation feasibility by **20%** and ensuring best coding practices.

• Mastered **500+** coding challenges on LeetCode, Geeks For Geeks, and other platforms, showcasing strong Data Structures and Algorithms skills.

• Achieved All India Rank **8450** in JEE Mains out of 11,47,000 students (99.24 percentile).

SKILLS

Programming Languages: C, C++, Dart, Python, Java, Swift

Application Development Technologies and Frameworks: Flutter, Android Studio, Xcode, Firebase

Other Software Toolkits and Libraries: SQLite, PostgreSQL, Git, MATLAB, Azure Cloud, Google APIs

Certifications: Coursera Introduction to Machine Learning by Duke University (2023), Udemy The Complete Flutter Development Bootcamp with Dart (2023), Coursera Crash Course in Python by Google (2023)

Core Subjects: Data Structures, Object Oriented Programming, Operating Systems, Database Management Systems, Algorithm Analysis