

# Aashish Gupta

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## EDUCATION

### BACHELOR OF TECHNOLOGY IN COMPUTER ENGINEERING

DELHI TECHNOLOGICAL UNIVERSITY (Formerly DCE) • New Delhi • 2024 • 8.69/10

## EXPERIENCE

### SOFTWARE DEVELOPMENT INTERN – BACKEND

#### LEENA AI

January 2024 – Present, Gurugram

- Developed backend solutions (Node.js, TypeScript) for Leena AI's (YC-backed) AI chatbot Integrations Team, enhancing functionality for major clients.
- Optimized chatbot integration processes for diverse client needs, improving user experience and reducing response times by 20% for SF profile users.
- Collaborated within a dynamic tech stack (Node.js, TypeScript, MongoDB, Redis, etc.) to deliver scalable backend solutions for a rapidly growing AI platform.

### SOFTWARE ENGINEERING INTERN

#### PERPETUUM INNOVATIONS PVT LTD

August 2023 – December 2023, Gurugram

- Spearheaded the development of a cross-platform community application (**Flutter, Node.js**), scaling to serve a user base exceeding **5,000+**.
- Collaborated closely under the mentorship of the former CTO of **Wynk Music**, to design an innovative social media platform, utilising industry insights.
- Acquired 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.
- Optimised 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 the design and development of a healthcare community iOS app (Flutter SDK), connecting users with trusted medical professionals.
- 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.

## PROJECTS

### DIGISIGNS

- Spearheaded the development of a **cross-platform** digital signage application (**Flutter, FastAPI**), transforming displays into engaging **Digital Signages**.
- Enabled remote content updates via "**Digisigns.in**" the user dashboard, enhancing real-time event communication with the help of **Webhooks**.
- Streamlined brand messaging and customer communication by providing a platform for businesses to showcase events, updates, and promotions.

### 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 we stored in **Cloud Firestore**.
- Improved customer experience by reducing parking ticket payment time by **20%** by using **Stripe API** to enable cashless transactions for a parking app.

## ACHEIVEMENTS

- 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.

## SKILLS

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

Backend Development Technologies and Frameworks: Node.js, Express.js, FastAPI, MongoDB, Docker, Redis

Application Development Technologies and Frameworks: Flutter, Android Studio, Xcode, Firebase, Codemagic CI/CD

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

Certifications: Coursera Introduction to Machine Learning by Duke University, Coursera Crash Course in Python by Google, Udemy Flutter Bootcamp

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