



ASHUTOSH PANDEY

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Education

Noida Institute of Engineering and Technology

Jul 2019 – Jun 2023

Bachelors of Technology in Computer Science

Greater Noida

Technical Skills

✓ Flutter	✓ Flutter Riverpod	✓ Flutter Bloc	✓ RESTful APIs
✓ Golang	✓ Go-Mux	✓ Go-Gin	✓ Swagger
✓ MongoDB	✓ Firebase Database	✓ Push Notification	✓ Google APIs
✓ Payment Gateways	✓ Git	✓ Github	✓ Dart

Experience

Entigrity

July 2023 – Present

Sr. Software Developer ([Appstore Link](#)) ([Playstore Link](#))

Ahmedabad, Gujarat

- **Cross-Platform Educational App Development:** Actively developing a globally accessible, educational mobile application tailored for both Android and iOS platforms, ensuring a wide-reaching impact and user-friendly experience.
- **Bug Fixing and Feature Addition:** Actively identified and resolved critical bugs, significantly enhancing user experience. Diligently added new features, leading to a 200% improvement in app performance and overall functionality, ensuring a seamless user experience.
- **Optimizing Performance and Scalability:** Significantly enhanced the application's performance and scalability by meticulously restructuring its architecture using **Riverpod** for state management. This overhaul led to more efficient, optimized, and maintainable code, greatly benefiting the app's long-term scalability and reliability.
- **Problem Solving:** Proactively addressed complex technical challenges to maintain app reliability and responsiveness.

DreamViewer Infotech

Feb 2023 – Jun 2023

Sr. Flutter Developer

Noida, Uttar Pradesh

- **Leadership and Mentorship:** Spearheaded development teams, providing guidance to junior developers, ensuring the delivery of top-tier products through effective mentoring and leadership.
- **Thrid-Party API Integration:** Expertly integrated intricate APIs and third-party libraries for cutting-edge features like video/audio conferencing and machine learning, enhancing product capabilities.
- **Backend Integration** Demonstrated strong competency in leveraging Firebase, Node.js, and various cloud platforms for robust backend solutions, ensuring secure and scalable integrations in diverse software environments.

Kylo Apps

Oct 2022 – Feb 2023

SDE Intern

Pitampura, Delhi

Instaastro ([Playstore Link](#))

Apr 2022 – Sep 2022

Flutter Developer Intern

Noida, Uttar Pradesh

Projects

College Management App

Flutter, Firebase, Google Cloud Console

- Application is made on Flutter and uses Firebase as a database and Firebase Authentication.
- **Student's App** helps students to keep track of their attendance, academic progress, upcoming college events and notices.
- **Teacher's App** allows teachers to mark student's daily attendance, update student's academic marks and manage event and notice updates.

GoNotes: Advanced Todo Management

Golang, Gin, Swagger, MongoDB

- Created a reliable **Golang backend** for a TODO application by utilising the Gin framework and MongoDB for effective data storage.
- **Swagger documentation** ("/docs/*any") was implemented to provide easy-to-understand API usage.

- Features for **user authentication** were designed and implemented, utilising endpoints such as `"/register"` to sign-up new users and `"/login"` to sign-in existing users.
- Created a **password reset** procedure that is easy to use, using endpoints like `"/resetPassword"` and `"/resetPasswordPage"`.
- Integrated an advanced email functionality using **Gmail SMTP**, enhancing user experience by enabling automated **password reset emails** with secure links and **post-reset confirmation notifications**.
- Added features like **note-taking** (`"/addNote"`), **searching** (`"/search"`), and **note-retrieval** (`"/getNotes"`) to create a smooth user experience.
- Added particular endpoints for granular operations, such as **deleting** (`"/deleteNote"`) and **updating** (`"/updateNote"`) individual notes.
- Made ensuring that note-related processes were handled with best efficiency and scalability, which improved user experience.
- Demonstrated expertise in building a safe and effective backend architecture using Golang and MongoDB.

GoCartify: Ecommerce Backend (Ongoing)

Golang, Gin, Swagger, MongoDB

- Developed APIs for user management using **MongoDB**, including **registration, login, reset password and profile management**.
- Implemented secure authentication with **hashed passwords and session management**.
- Created **APIs for product management** with MongoDB, including adding, editing, and listing products.
- Utilized MongoDB for flexible and scalable product data storage.
- Built **APIs for shopping cart management** using MongoDB, allowing for **adding, removing, and updating cart items**.
- Developed **APIs for wishlist management** using MongoDB, enabling adding, removing, and viewing wishlist items.
- Leveraged MongoDB's capabilities for fast and scalable wishlist operations.
- Implemented **APIs for order management** with MongoDB, covering order placement, retrieval, and modification.
- Designed MongoDB collections for order and order item management, ensuring flexibility and scalability.

Leadership / Extracurricular

Google Developer Student Club

September 2021 - July 2022

App Development Co-lead

NIET

- Facilitating tech enthusiasts' learning and networking, fostering awareness of emerging trends, and connecting people with the latest and upcoming technologies.
- Curated and facilitated hands-on events and workshops focused on developer products and platforms, while also delivering technical sessions as a speaker covering topics like open source, git, and GitHub.