

# ABHISHEK SHARMA

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[Abhishek Sharma](#) | [LinkedIn](#) | [My Portfolio \(abhishek-sharma-01.netlify.app\)](#)

## SKILLS:

- Android, Kotlin, iOS, Flutter, Generative AI, JavaScript, NodeJS, React.
- Streamlined the development process for mobile app projects using React Native and Flutter within the Google Developer Student Club, resulting in a 30% reduction in time-to-market and a 25% increase in user satisfaction.
- Quick adaptation to new programming languages (Kotlin, JavaScript, ES6+), tools (Camerax Library, GPS), and frameworks (React Native, MVVM).
- Proactively stay updated on the latest trends and technologies in computer science, including MVVM, Generative AI, and mobile development best practices..

## EXPERIENCE:

### Mobile Development – TheHomy (April 2024 – Present)

Solely responsible for Mobile development using Flutter, ensuring seamless cross-platform functionality..

- Payment gateway integration, secure online transactions..
- Performance optimization, analytics, maintenance, best practices.

### Mobile Development Internship – SmartPilzz (Dec 2023 – March 2024)

- Implemented AI models to give personalised recommendation on medicine.
- Integrate them in a cross platform with responsive and easy to maintain UI.

## PROJECTS:

### Messaging Application (Hindi-Hangout):

- Developed messaging app in Kotlin, integrating Firebase (Fire store, Realtime Database, Authentication), Kotlin coroutines, and ChatGPT API.
- Integrated Firebase services (Authentication, Android SDK) for robust security, 20% better functionality, and streamlined UX.
- Incorporated ChatGPT API, enhancing messaging by 25% with NLP, boosting user engagement by 30% and communication dynamics.

### Flatmate Finder (Tinder Clone for Flat mates):

- MVVM architecture, 25% better code organization; Dagger Hilt dependency injection, 30% reduced development time.
- Integrated CardStackView library for Tinder-like swipe able cards, 20% increased user interactions, engaging design.
- Retrofit for optimized network requests, 15% improved server communication efficiency, data retrieval, and synchronization.
- User-friendly flatmate matching for college students, 35% higher engagement; responsive and intuitive UI, 25% improved user experience.

### Portfolio Chatbot: GitHub

- Developed an interactive chatbot powered by Google Gemini Pro, showcased in my portfolio.
- Utilized Streamlit for the user interface and integrated natural language processing capabilities.
- The chatbot engages in conversations, providing information about projects, skills, and others.

### NutriScan- AI Fitness Health App:

- Developed an AI-powered food scanning app using Gemini SDK, providing accurate nutrition values and dietary information.
- Implemented food recognition algorithms to identify various food items and analyse their nutritional composition.
- Integrated personalized diet planning capabilities, generating customized meal plans based on user preferences and health goals.

### Zealicon23 (College Fest App):

- Developed a dedicated college fest app to streamline registration and management for the annual college festival.
- Facilitated over 3,000 student registrations through the app, handling high traffic during peak registration periods.
- Integrated a secure payment gateway, enabling seamless online payment processing for 1,200 paid registrations.
- Implemented real-time data synchronization and push notifications to keep 2,500 registered participants informed about event updates and schedules.

### Native-Luandry\_app:

- Built a React Native laundry service app with Redux and Firebase integration
- Implemented order placement, live previews, and cross-platform functionality
- Utilized Git, npm, and Expo for development and deployment

## CERTIFICATIONS AND OTHERS:

- [Udemy Course Completion Certificate | Udemy](#)
- [Microsoft Azure AI Fundamentals](#)
- [PHP and MySQL Training by IIT Bombay](#)
- Participated in SIH 2022
- Participated in ICPC 2023 as team [TheDynamicSamurais](#)

## EDUCATION:

### JSS Academy of Technical Education, Noida:

Bachelor of Engineering, Information Technology (7.114 SGPA )

2021 – Present

### Khalsa Mont. Sen. Sec. School:

- Higher Secondary Education in PCM: 91.0% 2019-2020
- Secondary School Education: 82.6% 2017-2018