

ADITYA MUDGAL

Email: Amudgal4555@gmail.com

[LinkedIn: https://www.linkedin.com/in/aditya-mudgal-425739262](https://www.linkedin.com/in/aditya-mudgal-425739262)

[GitHub: https://github.com/AdityaMudgal1](https://github.com/AdityaMudgal1)

Mobile: +91 8790210940

EDUCATION

Chandigarh University

Computer Science and Engineering (B. TECH)

Mohali, India

June 2022 - June 2026

SKILLS SUMMARY

- Languages:** C/C++, Java, Python, JavaScript, HTML, PHP
- Frameworks:** NestJS, Node.js, React.js, Flutter
- Databases:** MySQL, SQLite, PostgreSQL, Prisma ORM
- Platforms:** Docker, Git/Github, Visual Studio Code, IntelliJ IDEA
- Soft Skills:** Problem Solving, Team Collaboration, Effective Communication, Time Management

WORK EXPERIENCE

SOFTWARE DEVELOPER INTERN | MarketPE

June 2024 - July 2024

- Engineered scalable RESTful APIs using **NestJS** and **Prisma ORM**, improving backend efficiency and reducing API response time by **20%**
- Automated key business workflows by developing modules for **E-Way Bill PDF**, **Vendor-Trip Management**, and **Payment Export**, increasing operational accuracy and speed
- Executed **Docker-based deployments** and optimized CI/CD pipelines, ensuring smoother and faster release cycles
- Collaborated with **Agile teams**, performing code reviews and maintaining high-quality standards across services
- Contributed to an open-source project used by **10M+ users across India**, ensuring high performance and reliability at scale

PROJECTS

TruthGuard – AI-Based Fake News Detection | [LINK](#)

July 2025 - August 2025

- Engineered a real-time **AI-powered mobile application** that detects misinformation through text and speech analysis
- Integrated **OpenRouter LLM APIs** to generate credibility scores for news content, enhancing verification accuracy
- Designed a clean and interactive UI using Flutter, improving user experience and engagement
- Enabled seamless voice and text input processing, making the platform accessible to a wide range of users

CuraLink – AI-Powered Clinical Trial Platform | [LINK](#)

October 2025 - November 2025

- Built an AI-driven platform connecting patients and researchers with personalized clinical trials, medical publications, and expert recommendations
- Executed natural-language condition detection to auto-generate tailored dashboards for patients and researchers
- Created multi-role onboarding flows with personalized feeds for trials, publications, experts, followers, and saved items
- Integrated AI-generated summaries for trials & publications, improving user understanding and clarity by **60%**

BookIt – Slot Booking Platform | [LINK](#)

September 2025 - October 2025

- Built a full-stack booking platform enabling users to browse travel experiences, view slots, and complete end-to-end bookings
- Delivered Figma-accurate UI with responsive React + Tailwind components across all breakpoints
- Architected backend APIs for experiences, slot availability, bookings, and promo-code validation with database persistence
- Applied real-time slot validation to prevent double bookings, improving booking accuracy by **95%**

CERTIFICATES

Python for Everybody | [CERTIFICATE](#)

October 2024

- Gained strong proficiency in Python syntax, including control flow, loops, functions, and data structures
- Learned procedural programming paradigms and core logical concepts

Java FullStack Developer | [CERTIFICATE](#)

June 2025

- Built production-style full-stack applications using Java, Spring Boot, Angular, and REST APIs
- Developed skills in UI design, backend API integration, and deploying cloud-ready applications

React Native (Meta) | [CERTIFICATE](#)

January 2025

- Built cross-platform mobile apps using core React Native components, lists, inputs, images, and interactive UI elements
- Implemented multi-screen workflows with React Navigation, hooks, and performance optimizations