

# ADITYA TRIPATHI

Noida, India

☎ +91-8299596381 ✉ [0221ite264@niet.co.in](mailto:0221ite264@niet.co.in) [in linkedin.com/Aditya-Tripathi](https://www.linkedin.com/Aditya-Tripathi) [github.com/Adityatripathilife](https://github.com/Adityatripathilife)

## Education

### Noida Institute of Engineering and Technology

Bachelor of Technology in Information Technology

Nov 2022 – May 2026

Greater Noida, Uttar Pradesh

CGPA: 6.97

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Computer Networks

## Professional Experience

### Android Developer Intern, Codesoft

Oct 2024 – Nov 2024

Remote

- Developed Android applications using Kotlin and Jetpack Compose with a focus on intuitive UI/UX.
- Created interactive features for a Dice Roller App and optimized UI responsiveness.
- Identified and resolved major bugs to enhance application performance and stability.
- Wrote unit test cases for key Android UI components to ensure robust performance.

### Full Stack Developer Intern, Oasis Infobyte (OIBSIP)

Sept 2023 – Oct 2023

Remote

- Built a Campus Management System using HTML, CSS, JavaScript, and PHP for frontend and backend development.
- Integrated MySQL database for dynamic student, faculty, and course management.
- Focused on developing responsive web interfaces and seamless user experiences.
- Optimized backend queries and improved server-side validation to enhance performance.

## Projects

### Dice Roller App | Kotlin, Jetpack Compose |

Oct 2024 - Nov 2024

- An interactive Android app that simulates rolling a dice with a tap, built using Jetpack Compose.
- Designed beautiful Ludo-themed UI with smooth animations and dynamic background colors for a lively user experience.
- Handled state management efficiently for real-time dice roll results.

### Volume Measure App | Kotlin, Jetpack Compose |

Oct 2024 - Nov 2024

- Android application to calculate the volume of different 3D shapes like Cube, Sphere, Cylinder, etc.
- Created user-friendly form-based input screens and dynamic calculation outputs.
- Focused on responsive layout design for various screen sizes.

### Portfolio Generator Website | HTML, CSS, JavaScript, PHP, MySQL |

Aug 2024 - Sept 2024

- Built a web application that dynamically generates portfolio websites based on user input.
- Integrated backend with MySQL database for saving user profiles and portfolio templates.
- Created an admin dashboard for managing user data and portfolio templates.

## Technical Skills

Languages: C++, Java, Kotlin, JavaScript, HTML

Tools/Platforms: Git, GitHub, Android Studio, XAMPP, VS Code

Technologies/Frameworks: Jetpack Compose, MySQL, Firebase

## Achievements / Extracurricular

- 550+ days streak on CodeChef** Consistently participated in daily challenges
- LeetCode.** Successfully solved over 150+ Data Structures and Algorithms (DSA) problems.
- Leader for Algo 2.0 event:** Led and coordinated the coding event, overseeing 300+ participants, organizing challenges, and ensuring smooth execution of the competition.
- Completed Coursera** certifications in DSA and other tech subjects.