

# ADITI ARYA

Full Stack Developer

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## Education

### Chandigarh University

Bachelor of Engineering in Computer Science

CGPA: 8.04/10

Aug 2023 – Present

### Namdev Public School

Class 12th CBSE

96.5%

April 2022 - May 2023

### Namdev Public School

Class 10th CBSE

95.17%

April 2020 - May 2021

## Experience

### Web Development Intern

June 2025 – July 2025

Makabo Labs (Remote)

New York, USA

- Developed key components for the **Redknot platform**, simplifying the global immigration process.
- Collaborated with engineering and design on **front-end (React, UI/UX)** and **back-end services**.
- Practiced agile methodologies and maintained high code quality through **debugging, testing, and documentation**.

## Projects

### AyurTrace | Hyperledger Fabric, IoT, React.js, Smart Contracts

Aug 2025 – Sep 2025

- 1st Place Winner - SIH 2025 Round 1:** Directed blockchain-based supply chain web application for Ayurvedic herb traceability, serving 50+ stakeholders with full-stack web design, front-end web technologies, JavaScript, and verbal communication skills.
- Implemented immutable on-chain tracking with QR verification, ensuring 100% supply chain transparency through attention to detail, problem-solving skills, and web architecture design using computer science principles.

### MaViK-39 | RAG, IoT, React.js, TensorFlow, Cloud

Nov 2025 – Dec 2025

- National Finalist - SIH 2025:** Delivered IoT-enabled lab management web application, decreasing equipment downtime by 25% using Python, JavaScript programming languages, MySQL database architecture, and verbal communication.
- Integrated biometric authentication, voice interface, and RAG-powered AI chatbot, improving operational efficiency by 40% through full-stack web design and excellent verbal communication skills with stakeholders.

### DevLink | React JS, Node.js, Express.js, MongoDB, Authentication

June 2025 – July 2025

- Designed and developed a **full-stack developer community platform** enabling users to create profiles, share projects and posts, and collaborate within a dedicated tech-focused social environment across web and mobile-ready interfaces.
- Owned the system end-to-end by implementing frontend architecture, backend APIs, secure authentication, and core platform logic to ensure scalability, performance, and seamless user experience.

## Skills

**Languages:** C/C++, React JS, Node JS, Express JS, React Native, Java, Springboot, SQL

**Developer Tools:** VS Code, MongoDB, Github, Postman, Firebase, Google Cloud Platform

**Core Competencies:** Presentations, Oratory, Team Leadership, Event Hosting

## Leadership & Involvement

### Junior Partner | The Apex Circle (TAC)

Jan 2025 – Present

- Participated in over 15 **hackathons and technical events**, collaborating with peers to build innovative solutions.
- Mentored juniors by sharing knowledge, guiding them in projects, and fostering a strong tech community.

### Technical Executive | Computer Society of India, CU Student Branch

Nov 2024 – Present

- Organized 5+ workshops, hackathons, and competitions to enhance student learning and engagement.
- Coordinated with **faculty and industry experts** to bring technical opportunities to students.

### AMCAT 2nd Rank Holder | Chandigarh University

Sept 2024

- Secured **2nd rank** in AMCAT among 5500+ peers, showcasing strong analytical and problem-solving skills.
- Demonstrated excellence in aptitude, coding, and domain-specific assessments, outperforming competition.