

# ADITI ARYA

Full Stack Developer

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## Education

### Chandigarh University

Bachelor of Engineering in Computer Science

CGPA: 8.17/10

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

## Projects

### AgriSure | React JS, Node.js, Express.js, MongoDB

March 2025 – Present

- Improved financial access for over 12,000 farmers boosting microloan approvals by 35% via **CIBIL-based lending**, integrating AI insights, and **Hindi support** via Google Translation.
- Engineered the **full-stack system**, handling frontend UI, backend API and database management.

### BuildBridge | React JS, Node.js, Express.js, MongoDB

March 2025 – Present

- Streamlined contracting for construction projects, **reducing deal closure time** by 40% via an AI-based platform matching builders with clients.
- Developed both **frontend and backend**, integrating user authentication, contract storage, and a responsive UI.

### FarmConnect | React JS, Node.js, Express.js, MongoDB

Feb 2025 – Present

- Optimized **crop storage** for farmers, increasing warehouse occupancy by 25% via an AI-powered marketplace connecting farmers with warehouse owners.
- Developed a seamless booking system with **real-time warehouse availability** and farmer-friendly UI.

### WealthWise | React JS, Node JS, Firebase, API Integration

Jan 2025 – Present

- Enhanced **financial literacy** and user engagement by 40% through an interactive fintech platform integrating **gamification**.
- Developed an engaging React UI with gamified elements ensuring smooth user interactions.

### Blood Shortage Survey and Dashboard | React.js, Node.js, MongoDB

Jan 2025 – Present

- Increased efficiency of **blood shortage tracking** for healthcare organizations by 60% through a real-time analytics dashboard.
- Built an intuitive React.js dashboard with real-time charts and data visualizations.

## Skills

**Languages:** C/C++, React JS, Node JS, Express JS, Wordpress, HTML/CSS, 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.