ADITI ARYA

Mohali, Punjab

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Education

Chandigarh University	**CGPA: 8.17/10**
Bachelor of Engineering in Computer Science	*Aug. 2023 – Present*
Namdev Public School	**96.5%**
Class 12th CBSE	*2022-2023*
Namdev Public School	**95.17%**
Class 10th CBSE	*2020-2021*

Projects

Gamified Fintech Platform | *React JS, Node JS, Firebase, API Integration*   **Jan 2024 – Present**

- Enhanced financial literacy and user engagement by 40% through an interactive fintech platform integrating gamification.

- Enabled real-time budget tracking and trading simulations by developing reward-based learning and API integrations.

Blood Shortage Survey and Dashboard | *React.js, Node.js, MongoDB, Chart.js*   **Jan 2024 – Present**

- Increased efficiency of blood shortage tracking for healthcare organizations by 60% through a real-time analytics dashboard.
- Enabled proactive demand management by implementing interactive data visualizations for trend analysis.

Automated Bus Scheduling System | *React JS, Google Maps API, Firebase*   **Sept 2024**

- Reduced public transport delays by 30% by designing an AI-driven scheduling system for Smart India Hackathon.
- Optimized route efficiency using Google Maps API for dynamic real-time planning, improving transit time.

Myntra Clone | *HTML, CSS, JavaScript*   **July 2024**

- Improved front-end development skills by replicating Myntra's homepage and product listing with pixel-perfect UI.
- Enhanced cross-device accessibility by optimizing layout using CSS Flexbox for seamless adaptability.

CUIMS Clone | *HTML, CSS*   **June 2023**

- Strengthened UI/UX skills by developing a responsive replica of Chandigarh University's Information Management System.
- Improved navigation and user experience by implementing an intuitive dashboard layout with interactive elements.

Skills

Languages: C/C++, React JS, Java, Python, JavaScript, HTML/CSS, SQL
Developer Tools: VS Code, IntelliJ Idea, Oracle, Github, Google Cloud Platform
Core Competencies: Presentations, Oratory, Team Leadership, Event Hosting

Leadership & Involvement

Junior Partner | *The Apex Circle (TAC)*   **Jan 2024 – Present**

- Participate in hackathons and technical events, collaborating with peers to build innovative solutions.
- Mentor 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**

- Organize workshops, hackathons, and competitions to enhance student learning and engagement.
- Coordinate 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 university peers, showcasing strong analytical and problem-solving skills.
- Demonstrated excellence in aptitude, coding, and domain-specific assessments, outperforming competition.