

Aashi Gupta

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CAREER OBJECTIVE

Eager to get an opportunity as a “Full-Stack Web Developer with Machine Learning Integration”, where I can make the best of my potential, Problem-Solving skills and can think and give innovative ideas/projects to contribute to organization.

ACADEMIC QUALIFICATIONS

- Pursuing **B.Tech. (CSE)** with **AI/ML** specialization from **Amity University, Madhya Pradesh** (2021-2025) with current CGPA “**8.26**”.
- Completed **12th** from MP Board in 2021, with **95.8%**.
- Completed **10th** from MP Board in 2019, with **94.8%**.

INTERNSHIPS

1. Completed as a **Machine Learning Intern** at “**Educap Services India Pvt. Ltd. (ESI)**”. Dec 2022 to Jan 2023.
2. Completed as a **Full-Stack Development Intern** at “**Plus91Labs LLP**”. June 2024 – August 2024.
3. Currently working as a **MERN Full-Stack Developer** at “**Praedico Global Research Pvt. Ltd.**”. Jan 2025 – Present.

WORK EXPERIENCES

1. **Virtual Trading App | MERN Stack**
Company: Praedico Global Research Pvt. Ltd. (Jan 2025 – April 2025)
Developed features for Guest and Admin panels in a **real-time stock trading simulation app using MERN stack**. Focused on virtual trading, UI design, and client-server management, seamless API integration, functioning and validation for an interactive trading experience.
2. **Software Development Experience | React.js, JavaScript & React Native**
Company: Plus91Labs LLP (June 2024 – Aug 2024)
Contributed to UI/UX development and implemented frontend functionalities using React.js and JavaScript in ongoing projects. I gained practical experience with React Native and explored Salesforce fundamentals during the internship.
3. **Online Shopping Portal | React Native + MERN Stack**
Independent Project (July 2023 – Aug 2023)
Developed **dynamic shopping website and app** with Admin and User sections, featuring JWT authentication, advanced search, items-cart management, purchase tracking, cross-platform support, and seamless backend API integration.
4. **Stock Market Price Prediction using RNN and its Hybrids**
Company: Educap Services India Pvt. Ltd. (Nov 2022 – Jan 2023)
Developed RNN, LSTM, and GRU models to forecast stock market trends. Co-authored a research paper recognized with the **Best Paper Award** at an international conference.
5. **SD to HD Video Converter | Diffusion Model**
Independent Project
Implemented a **video enhancement tool using diffusion models** for pixel distribution learning. Focused on dimensionality reduction and resolution upscaling for improved video quality.

COMPUTER INTELLECT

- **Language knowledge:** C, C++, Python, SQL, NoSQL, HTML, CSS, JavaScript.
- **Technology knowledge:** DSA (Data Structures), **MERN** (MongoDB, Express JS, React JS, NodeJS), ML (Machine Learning), DBMS.

CODE REPOSITORIES

- **GitHub profile:** <https://github.com/AashiGupta1605>
- **Leetcode** | **HackerRank** | **CodeChef**

CERTIFICATIONS

- Certificate of Appreciation – Awarded the **Best Paper Award for “Research Paper based on use of RNN and it's Hybrids in stock market price prediction”**, at an international conference.
- **Elite Certificate** in Introduction to Algorithms Design and Analysis from NPTEL.
- **Certificate of Contribution** for being a part of the **ACC - Code8 Project Program**, organized by **Code8** in association with **Amity Coding Club (ACC)**.
- **Certificate of Appreciation** for outstanding dedication and contributions as a **Core Team Member of Amity Coding Club (2022–2024)**.

VOLUNTEER EXPERIENCE

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| 1. Amity Coding Club
Nov 2022 – Dec 2022 | Role: Coordinator of ACC-45 days Challenge Event |
| 2. Amity University
Aug 2022 - Current | Role: Anchor and Member of coordinating team |

SKILLS & INTERESTS

- **Technical Skills:** Proficient in Web Development, Problem Solving, and applying knowledge to real-world challenges.
- **Personal Attributes:** Creative, Proactive, Adaptable, and willing to take initiative and risks.
- **Interests:** Developing tech-based projects, reading Machine Learning research papers, binge-watching sci-fi, logical solving.