AMISHA SINGH

Mumbai

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EDUCATION

AUM, Amity University Mumbai   **2024 − 2026**
*Master of Computer Applications - **CGPA** - **9.58***   *Panvel, Maharashtra*

EXPERIENCE

Mentee - Pragati: Path to Future - Cohort 6   **July 2025 - Present**
Role - Mentee
- Improved coding and problem-solving in Python and Data Science.
- Gained hands-on experience in data analysis and real-world applications.
- Developed effective communication and teamwork skills.

Intern at IISPPR   **July 2025 - September 2025**
Role - Full Stack Developer
- Developed the front-end for LexMaxima using **HTML**, **CSS**, **JavaScript**, and **React.js**.
- Deployed the platform globally on Vercel.
- Optimized front-end performance for cross-browser compatibility.

In-Plant Training - Bombay Dyeing   **June 2025 - July 2025**
Role - Trainee
- Built an internal employee chatbot using **React.js**, **FastAPI**, and **Ollama**.
- Developed scalable, cross-device front-end components.
- Collaborated with backend teams to integrate real-time API responses.

PROJECTS

Honestgig | React.js, MetaMask   **April 2025**
- Developed the front-end for a decentralized gig platform using **React.js**.
- Integrated blockchain interactions including **Solidity**, **Web3.js**, and **Ethers.js** through **MetaMask**.
- Enhanced UI flow and wallet connectivity for secure and smooth user onboarding.

RepoSphere | MERN Stack   **2025**
- Developed a full-stack repository explorer platform integrating **React.js**, **Node.js**, **Express.js**, and **MongoDB**.
- Implemented secure authentication using **JWT** and **bcrypt**, enabling protected routes and personalized user access.
- Designed a responsive, developer-friendly UI using **Tailwind CSS**, optimizing navigation and performance.
- Enhanced user experience with state management, error handling, and reusable component architecture.

TripSanskriti | MERN Stack   **2025**
- Developed a heritage exploration platform showcasing culturally significant sites with structured details and media.
- Built secure RESTful APIs using **Node.js** and **Express.js** for scalable content delivery.
- Managed information storage efficiently using **MongoDB** with optimized schema design.
- Crafted a responsive UI using **React.js**, ensuring smooth user interaction across all devices.

TECHNICAL SKILLS

Languages: C++, Python, JavaScript
Technologies/Frameworks: HTML5, CSS3, React, Tailwind CSS
Databases/Cloud: SQL, MongoDB
Tools/Platforms: GitHub, VS Code, Jupyter Notebook, Figma, Google Colab
Concepts: Object-Oriented Programming (OOP), Machine Learning, NLP

CERTIFICATIONS

- Burnout: A MotoGP Datathon - Manipal University Jaipur
- Code: Automata Hackathon - NextGen Nodes, 2025

EXTRACURRICULAR

- **NSS Community Service** – 240 Hours, Mahatma Gandhi P.G. College (2022-2024)