Mayank Mehra

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AREAS OF EXPERTISE

- **Web Development**: Full Stack Web Development
- **Data Science & Analytics**: Python, Excel,Machine Learning, Artificial Intelligence
- **Soft Skills:-**Communication,Leadership,Teamwork
- **Design Tools**: Figma,Canva

Internship

WebStackAcademy   **Chennai, India**
Full Stack Web Development Intern   *Feb, 2024–April,2024*

- Successful development and deployment of "Homely Hub", a MERN stack hotel booking application, achieving a mark of 90% for the work placement project.
- Developed and implemented responsive UI using React.js to ensure smooth user navigation, using Node.js and Express to develop robust backend functionality for efficient booking processes and database operations.

Google For Developers   **Chennai, India**
AI-ML Intern   *January, 2024–March, 2024*

- Developed projects using Google's AI/ML tools. Contribute to AI/ML initiatives, mentor colleagues, engage stakeholders. Increased efficiency. Met project milestones. Fostered partnerships for future collaboration.

AWS Academy   **Chennai, India**
AI-ML Intern   *September, 2023–November, 2023*

- Explore AWS AI / ML services such as SageMaker, Rekognition, Comprehend, and Lex. Integrated into applications, evaluated performance. ML model development, iterative improvement. Brainstormed, reviewed code, collaborated. Created project documentation, ensuring clarity for sharing.

EDUCATION

SRM Institute of Science & Technology   *June,2022–May, 2025*
Computer Applications, grade (8.58)

PROJECTS

CNN-based classifier for cats and dogs:https://github.com/MayankMehra7/CNN-Cat-and-Dog
CNN sorts cats and dogs in pictures
Bank-Management-System:https://github.com/MayankMehra7/Bank-Management-System
C language bank simulator for learning: managing accounts, transactions
Penguin–Features-Prediction:https://github.com/MayankMehra7/penguin-clf-features-heroku
Development & deployment of Python penguin classifier on Heroku

CERTIFICATIONS & ACHIEVEMENTS

- Attended and participated in more than five Model United Nations Conferences, having won more than three of them.
- Multiple certifications in machine learning, data analytics, and software engineering.
- Completed a Data Structures and Algorithms (DSA) course on Coursera offered by UC San Diego.
- Attended and participated in more than three Hackathons.
- I serve as the President of Livewires department's club.
- I am serving as the head of technical for Aaruush, a national-level tech fest.