Mohisha Mongia

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Personal Portfolio

Phone: + (91) 8744014120

Educational Qualifications

Guru Gobind Singh Indraprastha University	**Delhi, India**	
B.Tech in Computer Science and Engineering **(CGPA 8.7)**	Aug 2024 – May 2028	
Manav Sthali School	**Delhi, India**	
Class 12, Central Board of Secondary Education	2024	
Physics, Chemistry, Mathematics, Computer Science, English **(91.2%)**		
Manav Sthali School	**Delhi, India**	
Class 10, Central Board of Secondary Education	2022	
Science, Mathematics, Social Science, Hindi, English **(97.8%)**		

Projects

Personal Portfolio   **2025**
- Deployed a personal portfolio using React JS and Vercel to showcase projects and experience.
- Designed a responsive and modern UI to showcase projects and experience.
- Integrated an automated pipeline to deploy code changes to Vercel directly through GitHub

LightsSync   **2024**
- Integrated python on a raspberry pi to show designs on a LED light strip
- Implemented using OOP concepts to add new light designs efficiently
- Built using multiple API's including public weather and other python modules

Neural Networks   **2023**
- Assisted in research for coin classification using neural networks
- Designed a convolutional neural network to pass pieces any image to compute a class output
- Leveraged python pandas for data cleaning to reduce sparse and noise to improve the model

Skills

Programming Languages: Python, C++, JavaScript

Frameworks: React JS

Query Languages: SQL

Cloud Platform: AWS, Vercel

Libraries: Python Pandas, Tensorflow

Experience

Junior Consultant - Research and Development at 180 Degrees Consulting VIPS

Sep 2025 - Present

Awards

Best Oratory Skills

Manav Sthali School