Naman Malik

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Education

Delhi Technological University, Btech in Mathematics and Computing	*Jul'22 – Jun'26*

Coursework: Data structures and Algorithms, Object Oriented Programming, Discrete Maths, Operating system,

Database management systems, Computer Architecture

Mayoor School, Noida	*2020 - 2021*
12th (CBSE)	*93.5.%*

Experience

Intern, TransOrg Analytics *Dec'24 – Present*

- Conducted exploratory data analysis on 10+ CSV datasets to evaluate KPI relationships and measure the performance of a Large Language Model (LLM)
- Leveraged Python, Pandas, and NumPy to generate actionable insights and drive data-informed product decisions.

Intern, Siemens Energy *Dec'23 – Jan'24*

- Contributed to a JavaScript-based project, applying web development skills in a collaborative environment.
- Earned the Microsoft Azure (AZ-900) certification, developing foundational cloud knowledge
- Gained hands-on experience in cloud computing and SQL through real-world applications and training sessions

Intern, BOLT - IOT *Dec'23 – Feb'24*

- Developed **brand awareness** & **business development** for Bolt IoT and ML programme **across 6 departments**
- Led online video training by **hosting webinars** in college and online workshops with an **audience of 100+**

Projects

Shopper | MERN Stack (React.js, Node.js, Express, MongoDB)

- Developed a Full-Stack E-Commerce Platform, featuring product listings, descriptions, images, and pricing.
- Enables users to add and manage products they intend to purchase in their cart
- Added admin panel for adding and updating products and their details

Real-Time Hand Pose Estimation | TensorFlow.js, React.js, and JavaScript

- Implemented real-time hand tracking and gesture recognition using deep learning models.
- Optimized performance for smooth and accurate hand pose detection in web browsers

Academic & Extracurricular Achievements

- Certification in **AI & Deep Learning** under the **ML Research Lab, Dept of Computer Science, DTU** – engaged in 3 projects using **RNN, LSTM & Deep Learning**
- Secured **11,612 rank out of ~ 9 lakh** candidates in **JEE Mains** (**top 1.3 percent**); qualified **JEE Advanced**
- Ranked in **top 1.42%** of coders on CodeStudio, LeetCode, GeeksForGeeks - solved 500+ problems with **specialist badges** in **DS & Algorithms**

Technical Skills

Computer Science Fundamentals: Data Structures & Algorithms, OOPS, DBMS, Algorithm Design
Programming Languages: C/C++, Javascript, HTML, CSS, Python
Others: Prompt Engineering, MATLAB, Github, SQL, React.js, Node.js

Certifications

• Microsoft Certified: Azure Fundamentals (AZ-900)	Credential Link
• Masters in Data Structure and Algorithms using C and C+	Udemy Link
• C++ Programming Beginner to Advance- Deep Dive in C++	Udemy Link
• The Complete 2023 Web Development BootCamp	Udemy Link