Adib hussain

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○ Aadibhussain 🔗 https://aadibhussain.github.io/portfolio-/

EDUCATION

PSIT college of engineering,   2020 – 2024 | Kanpur, india
B tech Computer science(Specialization in artificial intelligence)
7.3 Cgpa

PROJECTS

Lane detection module   Mar 2021 – Jun 2021
Technologies: OpenCV, Image Processing
- Developed a lane detection algorithm using OpenCV to enhance self-driving car navigation.
- Implemented image-processing techniques to detect lane boundaries in real-time.

Anti Counterfeiting system using blockchain   Aug 2023 – May 2024
Technologies: Solidity, Node.js, Remix, MySQL, Python, Tkinter, OpenCV
- Deployed a **private blockchain** and implemented **smart contracts** in Solidity to ensure secure product authentication.
- Designed a **QR code-based verification system** using Tkinter (Python) for product authenticity checks.
- Developed a **decentralized storage mechanism** for product transaction history, improving data security.

Car price prediction website. 🔗   May 2025 – Oct 2025
- **Technologies:** Full-Stack Web Development, Machine Learning (Regression)
- Built a web-based car price prediction system using regression models.
- Developed both frontend and backend, integrating a machine-learning model for price estimation.

EXPERIENCE

Elevate labs, *SQL developer intern*   9/25 – 10/25
- Assisted in designing, developing, and optimizing SQL queries for data extraction and reporting.
- Worked with relational databases to ensure data integrity and efficient storage.
- Created and maintained complex stored procedures, functions,
- Performed data validation, troubleshooting, and debugging to ensure accurate and consistent results.
- Gained hands-on experience in database performance tuning and query optimization.

SKILLS

Black box testing, **Python**, **C++**, **C**, **Data analysis**, **MySQL**, **VScode**, **git**, **HTML**, **CSS**, **Network monitoring and troubleshooting**, **DBMS**, **SQL**, **CRM**, **Data structure**, **Java**, **Negotiation**, **Team work**, **Problem solving**, **Technical writing**, **OOPs**, **Data cleaning and manipulation**, **Software development**, **Software lifecycle**, **SDLC**, **White box testing** — Software testing, **Time mangement**, **Communication**, **Soft skills**

CERTIFICATES

Software Engineering Virtual Experience(JPmorgan Chase & CO) 🔗

Agile methodology virtual experience 🔗

Data analysis with python - Powered by IBM Developer Skills Network. 🔗
I successfully completed and received a passing grade in **Data Analysis with Python**

INTERESTS

puzzle games, chess, football, cricket,Video games