

Mukul Kumar

Ghaziabad UP | kumarmukulgupta05@gmail.com | +91-8102266541 | linkedin.com/in/mukulkr-aiml

github.com/mukulkr30

About Me

Motivated Computer Science and Engineering (CSE-AIML) student specializing in Artificial Intelligence and Machine Learning (AIML), with strong skills in Data Structures and Algorithms (C++/Python) and MERN stack development. Passionate about building scalable software solutions and solving real-world problems through efficient coding and innovative design. Interested in pursuing a Software Development role to apply problem-solving, analytical thinking, and full-stack development expertise while continuously learning and contributing to impactful projects.

Education

ABES Engineering College, Ghaziabad, B-Tech in Computer Science (AIML) October 2023–July 2027

• **Coursework:** Computer Architecture, Data Structures and Algorithms, Artificial Intelligence

BSEB, Patna, Senior Secondary June 2020–February 2022

• **Coursework:** Physics, Chemistry, Mathematics

Projects

Vehicle Speed Detection using Python and OpenCV

- Developed a real-time vehicle speed detection system using Python and OpenCV for image processing and motion tracking.
- Tools Used: Python, OpenCV

Laptop Price Prediction using Linear Regression

- Built a machine learning model using Linear Regression to predict laptop prices based on specifications such as RAM, processor, storage, and display features.
- Tools Used: Python, NumPy, Pandas, Linear Regression

Certifications

Supervised Machine Learning: Regression and Classification March 2025

• **Coursework:** Linear Regression, Classification

Skills

C++, C, Python, HTML, CSS, JavaScript, NumPy, Pandas, TensorFlow, Git

Achievements

LeetCode Ranking: 0.8 Million among 5M+ users

LeetCode Rating: 1413

CodeChef Rating: 1028

Extracurricular Activity

Technovation: The Networking Club- Member, Graphics Department July 2024