

SAURABH KUMAR

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🌐 [LinkedIn](#)

🐙 [Github](#)

[LeetCode](#)

[GFG](#)

EDUCATION

ABES Engineering College Ghaziabad

B.Tech - Information Technology - CGPA - 7.80

2023 – 2027

Ghaziabad, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Java Development
- Full Stack Web Development
- Internet of Things
- Object Oriented Programming & Concept (OOPS)
- Operating System
- Artificial Intelligence

PROJECTS

Car Resale Price Predictor 📄 | [Data Science](#)

February 2025

- Built an ML model to predict used car resale prices with high accuracy.
- Engineered features such as brand, model, engine power/type, purchase year, seating capacity, and fuel type to predict car resale price.
- Implemented multiple algorithms — Linear Regression (baseline), Decision Tree Random Forest (reduced variance), SVR (captured non-linear trends), Neural Network (MLP Regressor), and XGBoost (achieved best accuracy).

QR Code Generator 📄 | [Javascript and API](#)

December 2024

- Built a web app to generate dynamic QR codes from user-provided URLs.
- Integrated API with JavaScript for QR generation, structured with HTML, and styled with CSS for a responsive UI.

Weather Forecast Web Application 📄 | [Javascript and API](#)

November 2024

- Built a web app to display live weather forecasts for any global location.
- Integrated Weather API to deliver real-time insights including temperature, humidity, wind speed, daily highs/lows, and extended forecasts.
- Designed responsive UI using HTML, CSS, and JavaScript.

TECHNICAL SKILLS

Languages: Java, C++, Python, JavaScript, C , SQL

Databases: MongoDB, MySQL, Mongoose

Frontend Technologies: HTML, CSS, JavaScript

Frontend Frameworks/Libraries: React.js, Next.js, Bootstrap, Tailwind CSS

Backend Frameworks/Libraries: Node.js, Express.js, Spring (Learning), Spring Boot (Learning)

Tools & Platforms: Git, GitHub, VS Code

AI/ML Tools : OpenAI GPT, Gemini, Prompt Engineering

ACHIEVEMENTS

- 165 Questions on Leetcode
- 155 Questions on GeeksforGeeks
- Leetcode Intopduction to Pandas Badge

CERTIFICATIONS

- NPTEL Programming in Java (IIT Kharagpur)
- NPTEL Introduction to Internet of Things (IIT Kharagpur)
- HackerRank Problem Solving
- GeeksforGeeks 160 Days Problem Solving