

Vishal Chaturvedi

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Technical Skills

Programming Languages: Java, Python, JavaScript, C

Frontend Technologies: HTML5, CSS3, React.js, Responsive Web Design

Backend Technologies: Node.js, Express.js, RESTful API Development

Databases: MongoDB, MySQL

Tools and Platforms: Git, GitHub, VS Code, Postman

Core Concepts: Data Structures, OOP, DBMS, Operating Systems Basics, Software Development Life Cycle

Projects

Movie Review Sentiment Analysis System

KIET Group of Institutions, Ghaziabad

2025 – 2026

Built a machine learning system that analyzes movie reviews and predicts whether the sentiment is positive or negative. Performed text preprocessing and used TF-IDF vectorization to convert text into numerical features.

Tech Stack: Python, Pandas, NLTK, TF-IDF, Scikit-learn

Team Size: Individual Project

KIET E-Bazaar Campus Marketplace

KIET Group of Institutions, Ghaziabad

2025

Developed a campus marketplace web application that allows students to buy and sell second-hand items. Implemented user authentication, product listing features, and database integration for storing user and product data.

Tech Stack: React.js, Node.js, Express.js, MongoDB, REST APIs

Team Size: 2 Members

Internship Experience

Web Developer Intern, Codec Technologies

June 2025 – August 2025

Worked on developing a real-time chat application using the MERN stack. Designed and implemented responsive frontend components and integrated backend APIs for seamless real-time communication.

Education

Master of Computer Applications (MCA)

KIET Group of Institutions, Ghaziabad

2024 – 2026

Bachelor of Computer Applications (BCA)

Narayan College of Science and Arts, Etawah

2020 – 2023

Certifications

Python Programming Certificate from Cisco Networking Academy, 2025

Introduction to Cybersecurity Certificate from Cisco Networking Academy, 2025

Core Java Certificate from Smart Programming, 2023

Diploma in Computer Applications (DCA), 2018

Achievements

Participated in Inno Tech at KIET Group of Institutions and presented a project titled Smart Automation System with a functional working model demonstrating real-world home automation concepts.