Aviral Kumar

Lakhimpur Kheri, Uttar Pradesh

 ▶ 491-7880570474
 kumaraviral2004 @gmail.com
 aviralkumar60
 Github
 Portfolio

EDUCATION

ABES Institute of Technology

2021 - 2025

B. Tech in Computer Science & Engineering, CGPA: 6.42

Ghaziabad, Uttar Pradesh

Saraswati Vidya Mandir Inter College

2021

Gola Gokarnnath, Kheri, Uttar Pradesh

Class 12th, UP Board, **Percentage:** 71.6%

Saraswati Vidya Mandir Inter College

2019

Class 10th, UP Board, Percentage: 79.33%

Gola Gokarnnath, Kheri, Uttar Pradesh

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python

Frontend Technologies: HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS

Backend Technologies: Node.js, Express.js, MongoDB

Version Control: Git, GitHub Developer Tools: VS Code, Postman

PROJECTS

Weather Application ☑ | HTML, CSS, Javascript, API

- Built a responsive Weather Application focused on simplicity, usability, and accurate real-time data using third-party APIs.
- Displays real-time data including current temperature, weather conditions, humidity levels, wind speed, and 'feels like' temperature using integrated APIs.
- Implemented error handling to manage API response failures and invalid city inputs.

WanderLust ☑ | MERN

- Developed a full-stack Wanderlust project using MongoDB, Express.js, React.js, and Node.js (MERN stack).
- Implemented secure user authentication, property listing creation, updating, and Deleting functionality.
- Designed a responsive UI for users to browse, search, filter, and view property details.
- Built RESTful APIs for managing user profiles, reviews, property listings records.

Video Conferencing Application ✓ | MERN, WEB Sockets

- Built a real-time Zoom-like video conferencing app using WebSockets for seamless communication.
- Enabled real-time features like video streaming, voice chat, and messaging with WebSockets for low-latency transmission.
- Created a user-friendly interface with options for creating and joining video calls, screen sharing, and group chats.
- Integrated backend with Node is and Express for user management, session creation, and authentication.

CERTIFICATIONS

- Solved over 80+ DSA problems on Code Studio, significantly enhancing problem-solving and algorithmic skills.
- Java Programming Course from Coding Ninjas, gaining strong proficiency in Java programming.
- Completed the **Front-End Development** from **Coding Ninjas**, gaining hands-on experience in front-end technologies.
- Completed the Full Stack Web Development from Apna College, gaining proficiency in development.
- Completed the **DSA Course** from **Apna College**, strengthening problem-solving and data structures skills.