

AVIRAL KUMAR

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Education

ABES Institute of Technology, Ghaziabad

2021 – 2025

B.Tech in Computer Science & Engineering

CGPA: 6.3/10

Saraswati Vidya Mandir Inter College, Gola Gokarnnath Kheri

2021

Class 12th, UP Board

Percentage: 73.2%

Saraswati Vidya Mandir Inter College, Gola Gokarnnath Kheri

2019

Class 10th, UP Board

Percentage: 79.2%

Work Experience

CODSOFT (Virtual Internship)

October 2024 – November 2023

Web Development

Remote

- Successfully completed a MERN stack training internship, acquiring practical experience in building full-stack web applications.
- Developed projects utilizing MongoDB, Express.js, React.js, and Node.js, focusing on database management, RESTful API development, front-end design, and deployment processes.
- Collaborated with a team to create scalable, responsive applications, enhancing skills in teamwork, problem-solving, and clean coding practices.

Projects

WanderLust

- Developed a dynamic property listing platform enabling users to search, filter, and book rental properties seamlessly.
- Designed and implemented RESTful APIs using Express.js for robust user authentication, post management, and comment functionality.
- Utilized MongoDB for efficient data management, including secure storage and quick retrieval of user and property details.

Blog Application

- Developed a full-stack blog application enabling users to create, read, update, and delete (CRUD) blog posts efficiently.
- Implemented secure and scalable backend RESTful APIs with Node.js and Express.js, ensuring seamless data flow and user authentication.
- Utilized MongoDB for reliable and efficient data storage, handling user details and blog post information.

Zerodha Clone

- Developed a stock trading platform using the MERN stack, replicating core functionalities of Zerodha.
- Implemented secure user authentication and authorization using JWT and bcrypt for encrypted password storage.
- Designed and managed RESTful APIs with Express.js and Node.js to handle trading operations, user data, and seamless data flow.
- Utilized MongoDB for efficient and scalable data management, including transaction history and portfolio tracking.

Technical Skills

Programming Languages: Python, Java, JavaScript

Backend Development: Node.js, Express.js

Frontend Development: React.js, TailwindCSS, HTML, CSS, Bootstrap

Cloud Platforms & Databases: AWS, MySQL, MongoDB

Developer Tools: Postman, VS Code, Git, GitHub

Achievements

- Solved over **80+** DSA problems on **Code Studio**, significantly enhancing problem-solving and algorithmic skills.
- Participated in the **Smart India Hackathon**, collaborating with a multidisciplinary team to develop innovative solutions.
- Completed a **Java Programming Course** from **Coding Ninjas**, gaining strong proficiency in Java programming.