Aviral Kumar

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Career Objective

Highly motivated Computer Science Engineering student with a strong passion for technology and a solid foundation in programming and problem-solving. Eager to contribute technical expertise, creativity, and a drive for innovation to a dynamic team.

Education

ABES Institute of Technology, Ghaziabad	**2021 - 2025**
B.Tech in Computer Science & Engineering	*6.3/10 CGPA*
Saraswati Vidya Mandir Inter College, Gola Gokarnnath Kheri	**2021**
12th	*73.2%*
Saraswati Vidya Mandir Inter College, Gola Gokarnnath Kheri	**2019**
10th	*79.2%*

Technical Skills

Languages: Python, Java, JavaScript
Backend: Node.js, Express.js
Frontend: React, TailwindCSS, HTML, CSS, Bootstrap
Clouds & Databases: AWS, MySQL, MongoDB
Developer Tools: Postman, VS Code, GitHub

Coursework/Skills

- Data Structures
- Operating Systems
- Database Management System (DBMS):
- OOPS Concept

Projects

Weather App

- A weather app allows users to enter a city name and receive real-time weather information, including temperature, humidity, wind speed, and weather conditions.
- It uses HTML for structure, CSS for styling, and JavaScript to fetch data from a weather API like OpenWeather.
- The app provides a simple, user-friendly interface and includes error handling for invalid inputs or connectivity issues.

TO-Do-App

- A to-do app lets users create, view, and manage a list of tasks or reminders.
- Built with HTML, CSS, and JavaScript, it allows users to add, edit, mark as complete, and delete tasks.
- The app provides a clean, interactive interface for task organization and may include features like sorting tasks by priority or due date.

ZORODHA

- Implemented a scalable infrastructure on AWS for Zerodha, enabling rapid scaling during peak trading hours and ensuring seamless user experience. Utilized AWS services for load balancing and auto-scaling.

Achievements

- Resolved over **100** DSA problems on **Code Studio**, enhancing problem-solving skills and algorithmic thinking.
- Participated in the **Smart India Hackathon**, collaborating with a team to develop innovative solutions.
- Completed a **Java** course from Coding Ninjas, gaining proficiency in Java programming.