ABHISHEK VERMA

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SUMMARY

A **fresher** Computer Science Engineer with a strong foundation in full-stack development, database management, and cloud technologies. Strong in **teamwork**, and **problem-solving**, with a passion for learning and adapting to new challenges. Eager to apply my skills in real-world projects, continuously learning.

EDUCATION

❖ Bachelor of Technology | Computer Science | Kanpur Institute of Technology   CGPA: 8.0 (2022 - 2025)
❖ Diploma | Government Polytechnic Kanpur   CGPA: 7.5 (2019 - 2022)
❖ Intermediate | Aryavart Inter College   CGPA: 7.8 (2018 – 2019)
❖ High School | Aryavart Inter College   CGPA: 8.0 (2016 - 2017)

TECHNICAL SKILLS

❖ **Programming & Scripting:** Python, C
❖ **Web Technologies**: Html, Css, JavaScript, RESTful Api, Postman
❖ **Web Framework & Libraries:** Node Js, Express Js, React Js, Bootstrap
❖ **Database**: MySQL (RDBMS), MongoDB (NOSQL)
❖ **Cloud & DevOps:** Linux, Git/GitHub (Version control), Docker, Basics of AWS (EC2, S3), CI/CD
❖ **Other Skills:** Problem Solving, Object Oriented Programming (OOPs), Data Structures and Algorithms (DSA), MVC Model,
❖ Database Management System (DBMS), Microsoft Office (Word, PowerPoint), Gen AI (ChatGPT, Copilot)

PROJECTS

Well Being Blog Web Application ↗
➢ Built frontend using **React** and React Router, component-based rendering and navigation between different sections.
➢ Designed and built secure **REST API** with **Node.js** and **Express.js**, utilizing **JWT** (JSON Web Tokens**)** for stateless authentication and role-based access control, ensuring secure user management.
➢ Managed database through **MongoDB**, implementing optimized queries and relationships for efficient data retrieval.

Task Management Web Application ↗
➢ Developed a task management system with **CRUD** operations for creating, updating, viewing, and deleting tasks, leveraging AJAX for real-time, asynchronous updates without page reloads.
➢ Built the backend using **Node.js** and **Express.js**, with **MySQL** for efficient data management and retrieval.

Weather Web Application ↗
➢ Built the backend using **Node.js** to handle API requests, process data, and integrate with the OpenWeather API for fetching real-time weather data and forecasts based on user input.
➢ **Containerized** the application using **Docker**, enabling consistent development, testing, and deployment environments across different systems.

EXPERIENCE

Completed an intensive **bootcamp** under the guidance of **Dr. Angela Yu**, gaining hands-on experience in full-stack web development. Learned key technologies such as HTML, CSS, JavaScript, Node.js, React.js, and MySQL Focused on **database management, backend development,** and handling API requests to build dynamic, scalable web applications.

CERTIFICATION & ACHIEVEMENT

Certification
❖ **Python** Certification, GeeksforGeeks
❖ **AWS** Associate Certification, InfySpringBoard

Achievement
❖ Received **Academic Excellence Award** in College
❖ Gained **Scholarship** From K. C. Mahindra Education Trust
❖ Solved 100 **Problem Approx.** in GeeksforGeeks
❖ Scored 488 **Rank** in JEECUP