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.

TECHNICAL SKILLS

Programming & Scripting – Python

Web Technologies – Html, Css, JavaScript, RESTful Api, Postman

Web Framework & Libraries – Node Js, Express Js, React Js, Bootstrap

Database – MySQL, Relational Databases (RDBMS), MongoDB (NoSQL)

Cloud, DevOps – Linux, Git/GitHub (Version control), Docker, AWS, 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)

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.
- Database management handled through **MySQL**, implementing optimized queries and relationships for quick 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.
- Goal Tracker Web Application, creating containerized environments for both the frontend **React.js** and backend Node.js to ensure consistent deployment across different environments.
- Built backend using MERN Stack (**Node.js** and **Express.js**, with **MongoDB)** for efficient management, enabling data retrieval.

Weather Web Application 🔗

- Built the backend using **Node.js** to handle API requests, process data, and implement application logic, ensuring seamless user interaction and fast responses.
- Integrated with the **OpenWeather API** to fetch real-time weather data and forecasts based on user input.

EXPERIENCE

Completed a Two-month training at **Innovaneers Technologies, Kanpur**, where I gained hands-on experience in full stack development, focusing on database management and backend development for handling API requests.

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)

CERTIFICATION & ACHIEVEMENT

Certification

- Python Certification, GeeksforGeeks
- Docker Certification, Simplilearn

Achievement

- **Academic Excellence Award** in College
- Solve 100 **Problem Approx.** in GeeksforGeeks
- Scored 488 **Rank** in JEECUP