

ABHISHEK VERMA

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SUMMARY

An eager and driven Computer Science Engineer, I am passionate about using technology to solve real-world problems. Dedicated to lifelong learning and constantly pushing my boundaries.

TECHNICAL SKILLS

Programming & Scripting – Python

Web Technologies – HTML5, CSS3, JavaScript, JQuery, Restful Apis, Postman

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

Database – MySQL, MongoDB, PostgreSQL

Cloud & DevOps – Linux, Git & GitHub, AWS, Docker, Agile, CI/CD

Others - Problem Solving, Object Oriented Programming(OOPs), Data Structures and Algorithms(DSA), Critical Thinking, SDLC, Database Management System(DBMS)

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 RESTful APIs** 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.

Goal Tracker 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.
- **Dockerized** the 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 the backend using **Node.js** and **Express.js**, with **MongoDB** for efficient data management, enabling fast data retrieval.

Weather Web Application

- Built the **backend** using **Node.js** to handle API requests, process data, and implement application logic for seamless user interaction and fast responses.
- Integrated the OpenWeather API with **Node.js**, leveraging **asynchronous requests** to fetch up-to-date weather data and display it efficiently on the frontend without page reloads.

EXPERIENCE

Completed a Two-month Training at **Innovaneers Technologies, Kanpur**, focused on **MERN stack** (Express.js, MongoDB, React, Node.js). Gained hands-on experience in full-stack development, including database and backend 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
- Scored 488 Rank in JEECUP