

# Rishi Verma

✉ rishiv1000@outlook.com

☎ +91-9140865532

🌐 <https://www.linkedin.com/in/rishiv1000/>

💻 <https://www.geeksforgeeks.org/rishiv2080/>

## SUMMARY

---

As a **Computer Science Engineer**, I am driven by a desire to leverage technology for solving real-world problems. Committed to lifelong learning, I continuously challenge myself to grow and enhance my skills.

## 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** - Object Oriented Programming(OOPs), Data Structures and Algorithms(DSA), Database Management System(DBMS)

## PROJECTS

---

### E-Commerce Shop-Cart Web Application

- Developed **RESTful APIs** using **Node.js**, **Express.js**, and **MongoDB** for managing product listings, shopping cart functionality.
- Implemented a shopping cart and checkout system with **Redux** for state management, allowing users to manage their carts.
- Enabled sellers to upload products with detailed information, manage inventory, track delivery status, and allow customers to leave comments, improving customer interaction and satisfaction.
- Designed an intuitive, responsive user interface using **React** to provide a seamless and interactive experience for customers.

### Calendar Based Task Manager 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: 8.1 (2022 - 2025)

**Diploma** | Government Polytechnic Kanpur

CGPA: 7.6 (2019 - 2022)

**Intermediate** | Aryavart Inter College

CGPA: 7.9 (2018 - 2019)

**High School** | Aryavart Inter College

CGPA: 8.1 (2016 - 2017)

## CERTIFICATION & ACHIEVEMENTS

---

### Certifications

- Python Certification, GFG
- Docker Certification, Simplilearn

### Achievements

- Received **Academic Excellence Award** for Two Consecutive Years in College
- Scored 1355 Rank in JEECUP