Sumit Raj Tiwari

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EDUCATION

VIT Bhopal University   Bhopal, Madhya Pradesh
Integrated MTech, Computer Science and Engineering   Expected May 2026
Cumulative GPA: 9.22/10
12th Standard
Government Higher Secondary School Shahdol   Shahdol, Madhya Pradesh
Percentage: 94.20   May 2022
10th Standard
Government Higher Secondary School Shahdol   Shahdol, Madhya Pradesh
Percentage: 95.25   May 2020

TECHNICAL SKILLS

Programming Languages: Java, Python
Development: HTML, CSS, JavaScript, NodeJS, React, Express JS, Tailwind CSS, MongoDB
Tools and Technologies: Git, GitHub, SQL
CS Fundamentals: Data Structures and Algorithms, Object-Oriented Programming (OOP) in Java, Database Management Systems, Computer Networks

PROJECTS

BlogSphere Platform – Full Stack App   Mar 2025 – Apr 2025
- Developed a full-stack blogging platform using **React.js** and **Appwrite**, enabling secure user authentication and scalable blog creation.
- Integrated **Tiny Cloud Rich Text Editor** and image uploads, enhancing content creation with a responsive **Tailwind CSS**.
- Optimized state management with **Redux Toolkit** and **React Router DOM**, ensuring seamless navigation and performance.
- Link: github.com/Sumitraj05/Mega-Blog-Project

VITKart Marketplace – MERN App   Dec 2024 – Jan 2025
- Built a **MERN stack** e-commerce platform with **JWT-based authentication**, enabling secure user registration, login, and purchase of second-hand and daily needs products.
- Developed a **Node.js** admin panel and responsive **React.js** UI, streamlining product listings and user management for efficient platform operations.
- Link: github.com/Sumitraj05/Vit-Kart-MERN_STACK-Project

Voting System – Backend App   Nov 2024 – Nov 2024
- Engineered a robust backend for a voting app using **Node.js**, **Express.js**, and **MongoDB**, implementing secure **JWT** and Aadhaar-based user authentication.
- Developed voter management and admin functionalities for candidate operations, deployed on **Render** with **MongoDB Atlas** for scalable data storage.
- Link: github.com/Sumitraj05/Voting_App_Backend

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

- **STARS Scholarship:** Awarded a 100% fee waiver by VIT Bhopal University.
- **GeeksforGeeks:** University Rank - 174. www.geeksforgeeks.org/user/sumitrajg5ns/
- **LeetCode Contest Rating:** 1631. leetcode.com/u/Sumitraj05/
- **CodeForces:** Contest Rating – 936. codeforces.com/profile/Sumit_raj_05
- **Coding Blocks Club:** Organized 5+ coding events, quizzes, and hackathons as a Core Member.
- **Scholarship for Higher Education (INSPIRE SHE):** Awarded by the Department of Science and Technology, Govt. of India, for ranking in the top 1% of Class XII examinations.

CERTIFICATIONS

- **The Bits and Bytes of Computer Networking - coursera.org/share/bdcad16e6ca5a3bf186e7c68d010f520**