# **Divyansh Sharma**

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## PROFESSIONAL SUMMARY

Computer Science undergraduate skilled in web development (HTML, CSS, JavaScript, ReactJS) and programming (C++, Python, SQL). Experienced with CI/CD, Docker, and Git/GitHub. Certified in cloud computing and networking. 4-star Python coder on HackerRank; combines technical depth with design leadership to deliver practical solutions.

## CORE EXPERTISE & SKILLS

Languages: C++, Python, SQL, HTML, CSS, JavaScript

Frameworks: ReactJS, Tailwind CSS, NodeJS

DevOps & Tools: Git, GitHub, Docker, Jenkins, Kubernetes, Postman

Other: Agile Basics, REST APIs, Full-Stack Development

Coursework: Operating Systems, Computer Networks, DBMS, Software Engineering, Cloud Computing

#### **EDUCATION**

VIT Bhopal University Sept 2022 - Ongoing

B. Tech in Computer Science and Engineering

CGPA: 7.74/10

Mittal International School, Kota Class XII

July 2021

Mittal International School, Kota

81.8%

Class X

June 2019 84.2%

## **AWARDS & CERTIFICATIONS**

- IBM DevOps (Apr 2025);
- IBM Cybersecurity (Apr 2025)
- NPTEL Marketing Analyst (May 2025);
- NPTEL Cloud Computing (Apr 2024)
- Google Bits & Bytes of Computer Networking (Dec 2023)

#### PROFESSIONAL EXPERIENCE

#### **Graphic Design Team Lead**

July 2024 - Present

English Literary Association, VIT Bhopal

Led event branding and graphics; managed a design team; collaborated with editorial committees.

## **Graphic Design Core Member**

Feb 2024 - Present

Blockchain Club, VIT Bhopal

### **Editorial Committee Lead**

Mar 2024 – July 2024

VIT Bhopal Boys Hostel

· Organized painting and short-film competitions.

## **PROJECTS**

# Project 1 - VServ | HTML, CSS, JavaScript, TailwindCSS, ReactJS

Nov 2023

- VIT Food and Laundry Service: Developed the front-end for an online platform designed to streamline food ordering and laundry services for the VIT Bhopal campus community.
- · As a Front End Developer in a 5-member team, I created an intuitive and responsive user interface using ReactJS and TailwindCSS, ensuring seamless experience for students and staff.

## Project 2 - E-Kart | HTML, CSS, JavaScript, TailwindCSS, NodeJS, Firebase

Spring 2022

- Ecommerce Platform for Renewable Products: Contributed to the front-end development of an e-commerce platform promoting sustainable and eco-friendly products.
- · Built engaging product pages and a user-friendly shopping experience with ReactJS and TailwindCSS. NodeJS and Firebase supported backend and database functionalities.

## Project 3 - SmartBioMobility | Arduino, IoT, Sensors, Machine Learning

Mar 2025

- · Pusa Bio-Decomposer Arduino Car: Designed an automated system for sustainable stubble management using biodecomposers, reducing issues caused by stubble burning.
- · Built an Arduino-based smart car with sensors (moisture, temperature, GPS), actuators, and IoT modules for decomposition and monitoring. Planned ML integration for adaptability.

## ADDITIONAL INFORMATION

- · Languages: English, Hindi
- · Hobbies: Music, Reading, Graphic Designing