

# Divyansh Saxena

Bareilly, India [divyanshsaxena002@gmail.com](mailto:divyanshsaxena002@gmail.com) +91-8865878525 [LinkedIn](#)

## Skill

C, C++, Python, HTML, CSS, JavaScript, AWS, SQL, Cloud Computing, Teamwork, Innovation, Leadership

## Experience

Social Internship | Sayodhya NGO  
Member

Hyderabad  
June 2023 - July 2023

- Analyzed and interpreted data sheets to generate insightful reports.
- Assisted in data-driven decision-making for NGO initiatives.
- Developed structured reports to enhance organizational transparency.

## Education

UPES, Dehradun

B.Tech CSE- Cloud Computing and Virtualization Technology GPA: 7.2/10 2022 - 2026

Shri Gulab Rai Montessori, Bareilly

CBSE- 10 +2th Level - Percentage: 91% 2022

Girish Prasad Memorial College , Bareilly

CBSE- 10th Level - Percentage: 94% 2020

## Projects

SortScout – Web-Based Product Comparison App

- Developed a web application to compare products across multiple e-commerce platforms.
- Integrated APIs/web scraping for real-time price, quality, and review comparisons.
- Designed a scalable backend using SQL/NoSQL databases and Redis caching.
- Implemented the Weighted Scoring Method (WSM) for data-driven product ranking.

Real-Time Disaster Alert Web App

- Developed a real-time disaster alert system using the USGS Earthquake API.
- Implemented live data streaming for instant earthquake notifications..
- Designed an intuitive React-based frontend for interactive user experience.
- Integrated geolocation services to provide region-specific alerts.

Cloud-Based File Storage and Sharing System

- Developed a secure and scalable file storage platform using AWS S3 / Azure Blob Storage.
- Implemented user authentication, access control, and encryption for secure file.
- Designed an intuitive web interface for seamless file uploads, downloads, management.

Temperature Converter Application

- Developed a user-friendly temperature conversion tool supporting Celsius, Fahrenheit, and Kelvin.
- Implemented real-time conversion logic with a clean and interactive UI.
- Designed using React/JavaScript (or your preferred tech stack) for responsiveness and efficiency.

## Certifications

- AWS cloud practitioner essentials
- AWS Cloud Quest
- AWS Billing and Cost Management
- AWS Academy Introduction to Cloud Semester 1
- AWS Academy Introduction to Cloud Semester 2
- AWS Academy Cloud Architecting
- AWS Academy Cloud Security Foundations
- Digital Transformation with Google Cloud

## ROLES AND RESPONSIBILITIES

- Beat Petrol Member | Discipline Committee | Aug 2023 - Present
- Member, NSS UPES | Nov 2022 – Present
- Azure Dev Lead, Dehradun | Oct 2023 - June 2024
- Core Member, UPES CSI | June 2023 - June 2024
- Core Member, Microsoft Technical Community | Oct 2022 - June 2023
- Changemaker, Srijan Social Internship | Sept 2022 - June 2024