

Shreeyali Singh

shreeyalisingh26@gmail.com | (+91) 8471005174
| LinkedIn | Github | Bhopal, India

EDUCATION

B.TECH IN CSE- CORE

VIT BHOPAL UNIVERSITY

2022-2026 | CGPA: 8.31

12TH

C.B.S.E. | SUNBEAM VARANASI

2021 | Percentage: 85.4

10TH

C.B.S.E. | SUNBEAM VARANASI

2019 | Percentage: 94.8

SKILLS

LANGUAGES

• C++ • JavaScript • HTML • CSS • SQL
SCRIPTING LANGUAGE

• Python

DEVELOPMENT

FRONTEND

• React.js • Tailwind CSS • Material UI •
Bootstrap

BACKEND

• Node.js • Express.js • RESTful APIs •
Postman • Appwrite • React Router •
Context API • Socket.io

DATABASES

• MySQL • MongoDB

VERSION CONTROL TOOLS

• Git • GitHub

OTHER TOOLS

• AWS Cloud • Power BI • SAP Sd & mm
Module • Excel

EXPERIENCE

EXPEDIEN ESOLUTIONS | DATA ANALYST INTERN

December 2024 - January 2025 | Noida, IN

- Assisted in real-time monitoring of examination processes, contributing to 98% compliance with institutional protocols and timelines.
- Supported data-driven decision-making by helping prepare live data dashboards, aiding 95% accurate administrative actions during the exam cycle.
- Helped automate result publication, streamlining workflows and reducing manual effort by 40% through dashboard integration.
- Worked with SQL Server to support data storage and retrieval tasks, contributing to database integrity during operations.

PROJECTS

SWAPHUB : STUDENT MARKETPLACE PLATFORM | MERN STACK

(MONGODB, EXPRESS.JS, REACT, NODE.JS) | SOCKET.IO |

CLOUDINARY | JWT | RESTFUL APIs |

Github

- Built a campus-focused platform to buy, sell, and donate goods, increasing student engagement by 40% through intuitive UI/UX and targeted categories.
- Integrated chat-based interactions, product listings with media, and real-time updates using Socket.io and MongoDB.
- Implemented secure user authentication, access control, and personalized dashboards for 4000+ college users.

TRAVELMATE: TRAVEL COMPANION PLATFORM | MERN STACK

(MONGODB, EXPRESS.JS, REACT, NODE.JS) | GOOGLE MAPS API | JWT |

OAuth | REST APIs |

Github

- Developed a smart travel planning web app that improved itinerary efficiency by 30 % with real-time suggestions and collaborative trip editing.
- Integrated Google Maps and location APIs to enable dynamic place recommendations, route optimizations, and travel logs.
- Enabled secure user authentication and session management for over 2000+ users via Passport.js and OAuth.

COURSEWORK

Object Oriented Programming

Database Management System

Design and Analysis of Algorithms

Machine Learning

Computer Organization and Architecture

Operating System

Computer Networks

Software Engineering

CERTIFICATION

NPTEL Cloud Computing

NPTEL Marketing Analytics

IBM AI Engineer

Oracle Dev Gym: Databases for

Developers – Foundations

AWS Academy Cloud Foundation

Jira Project Management

ACHIEVEMENTS

- Ranked among top 10 in ZS Campus Beats among 2,000+ entries
- Solved 150+ DSA questions
- Completed SAP and Excel training at KRIBHCO .
- Finalist in Kriyeta 4.0 Nationwide Hackathon among 629 participants across India.
- Core Member of HEALTH-O-TECH club at VIT Bhopal University.