

# Shreeyali Singh

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| LinkedIn | Github | Bhopal, India

## EDUCATION

### B.TECH IN CSE- CORE

VIT BHOPAL UNIVERSITY

2022-2026 | CGPA: 8.25

### 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.