

# Shivansh Vikram Singh

Bhopal, India

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## Education

### Indian Institute of Information Technology(IIIT), Bhopal

Bhopal, India

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

Oct. 2022 - Apr. 2026

- SCGPA: 9.32/10
- CGPA: 8.78/10

## Technical Skills

**Front-end** React, HTML, Css, Bootstrap, Javascript

**Back-end** Node, Express, REST API, MySQL, MongoDB

**Programming** C++, C, Java, Python, Latex

**Tools** Git, VScode, Figma,

## Projects

### ToDo-List

MongoDB, Express

TASK MANAGER APP WITH USER AUTHENTICATION AND DATABASE

Github | DEMO

- Implemented a full-stack web app with NodeJS and MongoDB, reducing server response and boosting concurrent user capacity.
- Successfully implemented CRUD operations, enhancing project functionality for a fully operational and user-friendly system.
- Created dynamic routes allowing users to create multiple custom sublists and add items to them.

### Chatify

Socket.io, Express

REALTIME CHAT APPLICATION

Github | DEMO

- Developed a real-time chat application, empowering users with instant messaging capabilities.
- Designed and styled a modern, intuitive front-end with React and CSS.
- Orchestrated the implementation of Socket.io, enabling seamless real-time communication across different rooms.

### ProjectTies

HTML, Css, Javascript

A FRONTEND SAMPLE OF WEBSITE FOR SHARING PROJECT IDEAS

Github | DEMO

- Developed a website for sharing their project ideas among each other.
- Engineered an intuitive and responsive advertisement with attractive and engaging interface.
- Designed and implemented accessibility-focused UX enhancements, ensuring a positive and inclusive user experience. Applied design principles to facilitate smooth navigation and interaction, catering to a diverse user base.

### AbcNews

NewsAPI, Javascript

NEWS WEBSITE USING API

Github | DEMO

- Integrated Newsapi to gather and display over 100 news articles daily from diverse sources.
- Designed a responsive and intuitive user interface to display news content, allowing users to filter news by categories and search for specific topics of interest.
- Developed navigation categories and search functionality that allows users to query news articles based on topics

### MyKeeper

React.js,

TASK MANGAGER APP WITH REACT

Github | DEMO

- Developed a real-time chat application, empowering users with instant messaging capabilities.
- Designed and styled a modern, intuitive front-end with React and CSS.
- Orchestrated the implementation of Socket.io, enabling seamless real-time communication across different rooms.

## Achievements

- Solved **100+** DSA Problems on Leetcode.
- Asst. Web Developer at Google Developer Students Club(**GDSC**) **IIIT BHOPAL**.
- **3 STAR** Coder @CodeChef (Max Rating:1663)
- **5 Star** coder @HackerRank (C++)
- Achived **5th rank** in the contest**Game of Codes** hosted by CODAME at IIIT Bhopal.