Shivansh **Vikram Singh**

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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, Bootsrtap, 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.

ProjecTies   *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.

Achivements

- 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.