

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

Experience

GDSC IIIT Bhopal

Aug. 2023 - current

ASSISTANT WEB DEVELOPER

- As an Assistant Web Developer for the past 6 months, drove active engagement within the tech community.
- Contributed to the GDSC IIIT Bhopal's official website, enriching its UI to foster community collaboration and engagement among 600+ participants.

Projects

MyKeeper

React, MongoDB, Express

NOTES APP SIMILAR TO GOOGLE KEEP

Github | DEMO

- MERN-stack web app with NodeJS and MongoDB, reducing server response by 10% 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 more than 1 custom sublists and add items to them.
- User Authentication using MongoDB database password, increasing user privacy by 90+%

Chatify

Socket.io, Express

REALTIME CHAT APPLICATION

Github | DEMO

- Developed a real-time chat application, empowering users with instant messaging capabilities reducing latency to less than 0.1sec.
- Styled a modern, intuitive front-end with React, CSS and bootstrap.
- Orchestrated the implementation of Socket.io, enabling seamless real-time communication across 50+ users and 10 distinct chat rooms.

ProjectTies

HTML, Css, Javascript

A FRONTEND SAMPLE OF WEBSITE FOR SHARING PROJECT IDEAS

Github | DEMO

- Established a advertisement website for sharing their project ideas among each other.
- Engineered an intuitive and responsive advertisement with attractive and engaging interface with more than 4 sections with different designs.
- Devised accessibility-focused UX enhancements, ensuring a positive and inclusive user experience. Applied design principles to facilitate smooth navigation and interaction, increasing user interaction by 50%.

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 among 4 trending categories and search for specific topics of interest.
- Build navigation categories and search functionality that allows users to query news articles based on topics

Achievements

- Solved **150+** DSA Problems on Leetcode enhancing my problem solving ability.
- Asst. Web Developer at Google Developer Students Club(**GDSC**) **IIIT BHOPAL**.
- **3 STAR** Coder @CodeChef (Max Rating:1663)
- Ranked 2nd in IntraCollege Contest CodeBhoj hosted by CODAME, Coding Club of IIIT Bhopal.
- Achived **5th rank** in the contest **Game of Codes** hosted by CODAME at IIIT Bhopal.

Technical Skills

Front-end React, Redux, HTML, Css, Bootsrtap, Material UI, Javascript

Back-end Node, Express, REST API, MySQL, MongoDB, Socket.io

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

Tools Github, Git, Netlify, Heroku, VSCode, JSON, MS Office