Sandeep Wadhawan

Aspiring Fullstack Developer

BVICAM • 2024 Pass out

Work Experience

Full Stack Developer Intern @ Social Syncing, Pune   [Link]

Feb 2024 - Aug 2024 (6 months) | Part-time

- Post-Burst is a dynamic social media web application that allows users to create profiles, make posts, and engage with content through likes and interactions. The platform enables users to like their own posts as well as others, fostering a social environment where appreciation and connectivity thrive.

- Backend: Implemented server-side logic using Node.js and Express, enabling data flow between the frontend and MongoDB database. Developed RESTful APIs to handle user authentication, post creation, and interactions. Integrated Google OAuth for logging through Google.

- User Profiles: Users can create their profiles. Post Creation: Users can create posts with title, message, tags and image. Post Engagement: Liking functionality allows users to engage with their own as well as others' posts by liking them. Google OAuth: Secure login via Google for seamless authentication.

Skills Developed: NodeJS, React.js, Redux, MongoDB, ExpressJS

Projects

Note-Keeper Application

- **CRUD functionality:** Allow users to create, update, delete, view and share notes.

- **User Experience:** There is enhanced user experience with a responsive UI built using Tailwind CSS.

- **Data Persistence:** Used LocalStorage to ensure client-side data persistence.

- **State Management:** Utilized Redux for optimized state management.

Skills Developed: ReactJS, TailwindCSS, Redux

Talk-A-Tive: A Real-Time Chat Application

- The goal of the project is to build a scalable and dynamic chat application for real-time communication between users using Socket.io.

- The objective of this project is to create individual chat rooms and group chats, allowing users to exchange messages with real-time typing indicators using Socket.io and view notifications.

- It enhances user experience and engagement with its ability for adding users, removing users, update group names which makes this application versatile and efficient.

Skills Developed: ReactJS, MongoDB, NodeJS, ExpressJS, Socket.io

Skills

Javascript | ReactJS | NodeJS | MySQL | Java | HTML | CSS | MongoDB | Git | GitHub

Education

Guru Gobind Singh Indraprastha University, Delhi

M.C.A., Computer Applications | 8.6 CGPA
2022 - 2024

University of Delhi, Delhi

B.Sc., Mathematics | 9.216 CGPA
2019 - 2022

Certifications & Courses

Frontend for Java Full Stack Development

- I have learnt about how to create dynamic web applications using modern technologies like React, Angular, HTML, CSS and JS.

May 2024 | Certificate Link

SQL (Basic)

- Learnt about how to write SQL commands, keys in SQL.

July 2023 | Certificate Link

Achievements/ Extracurricular Activities

- Won a Gold medal in Vedic Mathematics when I was in 10th Standard

- Head Coordinator in Coding Competition conducted by BVICAM on the occasion of Education's Day