

JATIN VAITY

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SKILLS

Languages : C++, Javascript, SQL.

Technologies/Frameworks : ReactJs, NodeJs, ExpressJs, WebSockets, Tailwind CSS, Bootstrap.

Tools : Github, VsCode, MS SQL Server, MongoDB Compass.

Computer Science : Data Structures and Algorithms, DBMS, Object Oriented Programming.

PROJECTS

Saksham: The Complete Mobility Solution for People with Disabilities

- Developed a multifunctional assistive wheelchair for paralysis patients using IoT and AI technologies.
- Implemented gesture-based controls for intuitive user navigation and Integrated voice command functionality for hands-free operation.
- Featured an emergency alert system for real-time caregiver notifications.

Vartalaap: The Real Time Chat App (ReactJs, NodeJs, ExpressJs, Socket.io)

- Featured instant notifications to keep users updated with new messages and alerts.
- Enabled the sending of audio messages and attachments, ensuring smooth handling of uploaded files, and also added emoji features for better user expression.
- Included an online user feature to show which contacts are currently available for chatting.

TripNest: Hotel Listing Website (Node.js, Express.js, MongoDB, Bootstrap, Passport)

- Developed a responsive and intuitive frontend using Bootstrap and JavaScript to enhance user experience.
- Integrated Passport for secure authentication and authorization, ensuring safe access control.
- Designed and implemented APIs for user management, listings, and reviews, enabling smooth data interaction.
- Used EJS template in Express.js to render dynamic content and improve the website's interactivity.

EDUCATION

VIVEKANAND EDUCATION SOCIETY INSTITUTE OF TECHNOLOGY

Chembur, Mumbai

Bachelors in Electronics and Telecommunication Engineering

2022-Present

- CGPA : 9.34 (Sem VII)

VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

Matunga, Mumbai

Diploma in Electronics Engineering

2019-2022

- Percentage : 88.26 %

NRC SCHOOL

Kalyan

- Percentage : 91.40 %

2009-2019

CERTIFICATES & ACHIEVEMENTS

- Networking Basics(Cisco)
- 1st Prize Winner at **Hack-to-Crack 2.0**, ViMEET
- 1st Prize Winner at **VES-HACK-IT**, VESIT
- 2nd Runner-up at **KnowCode 2.0**, K.J. Somaiya
- Secured 2nd rank in Electronics and Telecommunication.