

SANDESH INGALE

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EXPERIENCE

SOFTWARE DEVELOPER INTERN

Feb2023 - July2023

GTL SOFTWARE PVT.LIMITED

- Collaborated with a team of developers to refactor legacy code, resulting in a 25% reduction in code complexity and improved maintainability.
- Formed and implemented new features for a web-based application using **Html, CSS, Bootstrap**, contributing to a **30%** improvement in overall system performance.
- Conducted thorough testing and debugging of software modules to ensure high-quality code and seamless functionality.

EDUCATION

MASTER IN COMPUTER APPLICATION

2023

Fergusson College ,Pune

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

2021

Fergusson College ,Pune

CLASS XII

2018

Kendriya Vidhyalaya No.1 Dehuroad,Pune

CLASS X

2016

Kendriya Vidhyalaya No.1 Dehuroad,Pune

PROJECTS

1) Attendance Automation :-

[GitHub](#)

- Developed an attendance automation system using **RFID** technology to streamline and automate the attendance tracking process in an educational institution.
- Successfully deployed the attendance automation system across multiple classrooms, resulting in a 50% reduction in time spent on attendance management tasks for teachers and administrative staff.
- Modified attendance accuracy to over 99%, eliminating the errors associated with manual entry and improving data integrity.
- Technologies Used: **C++,RFID technology, MySQL, HTML,CSS**.

2)Crypto Screener App: -

[Live](#) | [GitHub](#)

- Designed and developed a responsive Crypto Screener App using **React.js**, improving user engagement by **30%** through an intuitive interface and real-time data updates.
- Integrated third-party APIs (CoinMarketCap) to fetch real-time cryptocurrency prices, market trends, and historical data.
- Developed interactive charts and graphs using **recharts** to visualize price trends and trading volumes for **50+** cryptocurrencies.
- Implemented mobile-first design principles using Tailwind CSS, achieving **100%** responsiveness across devices.
- Technologies Used:- **Reactjs,Tailwind CSS,React Context API,React Router,Recharts,CoinMarketCap**

3)EverMatch Dating App

[Live](#) | [Github](#)

- Developed a modern, responsive, and scalable dating application that allows users to create profiles, find matches, and communicate in real time.. The application features a matchmaking algorithm, instant messaging, and real-time notifications
- Implemented JWT-based authentication with hashed passwords (bcrypt).Enabled Auth login for seamless access.
- Designed a MongoDB schema to store user profiles, preferences, and match history.
- Implemented lazy loading in React to improve page speed by **~40%**.
- Built a WebSockets-based chat system using Socket.io for instant messaging.
- Integrated typing indicators, message seen status, and emoji support for an enhanced chat experience. Improved matchmaking accuracy by 60% using an optimized recommendation system.
- Technologies Used:-**Reactjs,Nodejs,Express,MongoDB,TailwindCSS,Cloudinary,Socketio**.

SKILLS

- **Front-End Development:** ReactJS, JavaScript, HTML5, CSS3
- **Back-end Development:** Java, C/C++,RESTful APIs,Nodejs,Expressjs.
- **Database Management:** MySQL
- **DevOps & Cloud:** Kubernetes, Jenkins, AWS, Git, GitHub

CERTIFICATIONS

- **Postman-api-fundamentals-student-expert-certification**