# Saurabh Meshram

#### SUMMARY

- Have a good experience with web development projects using HTML, CSS React.js, TypeScript, Redux, and Java.
- Gained a good understanding of react.js, C++ with Object Oriented Programming, Data Structure & algorithm, and Operating Systems as part of coursework.
- worked in Infrastructure software Company for about a year.

#### SKILLS

#### **PROGRAMMING LANGUAGES:**

JavaScript (ES6+) • Typescript • C++

• Java

#### FRONT-END DEVELOPMENT:

React.js • Redux • NextJS • HTML5

• CSS3 / SCSS / Tailwind CSS / MUI

#### **BACK-END DEVELOPMENT:**

Node.js • Express.js • Django

#### **DATABASE:**

SQL • PostgreSQL • MongoDB

#### **VERSION CONTROL:**

Git • GitHub

### TESTING:

Jest • Cypress

#### **DEVELOPMENT PROCESS:**

Agile/Scrum methodologies • Continuous Integration & Deployment

#### **OTHERS:**

Rest API • Software design patterns • Data Structures, and Algorithms

#### **SOFT SKILLS:**

Strong Problem-solving and Analytical skills • Effective communication and collaboration • Adaptability and Continuous Learning

## **EDUCATION**

# PROF. RAM MEGHE COLLEGE OF ENGINEERING & MANAGEMENT

BE IN COMPUTER SCIENCE &

**ENGINEERING** 

June 2022

Cum. GPA: 8.45

# COURSEWORK

- React The Complete Guide 2023 (incl. React Router & Redux) Udemy
- Web Development Bootcamp Udemy
- The Complete JavaScript Course 2023: From Zero to Expert! Udemy

#### **EXPERIENCE**

#### **BENTLEY SYSTEMS** | GRADUATE TRAINEE(SOFTWARE DEVELOPMENT) Nov 2022 - Nov 2023 | Pune, India

- Actively engaged in web development using React.js, TypeScript, and Java, enhancing user experience. Demonstrated proficiency in React.js, TypeScript. HTML, and CSS.
- Optimized application performance, achieving a 20% improvement through seamless front-end/back-end integration. Utilized Redux for efficient state management, resulting in streamlined development. Managed dependencies with npm/yarn.
- Actively contributed to the design and development of a tailored Project
  Management Software for the Construction sector, resulting in a remarkable
  15% increase in project efficiency. I executed seamless RESTful API
  integration and proficiently utilized Azure DevOps for effective version
  control.
- Cultivated a collaborative environment, fostering teamwork, open communication, and feedback. Demonstrated strong problem-solving and debugging skills, contributing to the timely and successful completion of projects.

#### **PROJECTS**

#### ICHAT - REAL TIME CHATTING WEBAPP | () (GITHUB)

- Features a Sass Responsive Design with Mixin, and utilizes React-Router-Dom for seamless navigation.
- Implements React-Firebase Login with Email and Password for secure user authentication.
- Offers functionalities such as Login with Email and Password, User Search, Private Chat Message Retrieval, Real-time Message Sending, and Automatic Scrolling to the Latest Message.
- Tech Stack: React, Sass, React-Router-Dom, Firebase, Mixin

#### JOTION - A NOTION CLONE | () (GITHUB)

- Seamless collaboration on a Next.js 13 and React-powered platform with a dynamic Notion-style editor for real-time document collaboration.
- Elevate user experience with a thoughtfully designed interface supporting Light and Dark modes, featuring an expandable sidebar for easy navigation.
- Take control with infinite children documents, a soft-delete trash can, and file management (upload, deletion, replacement) with real-time icon updates for efficient organization.
- Tech Stack: Next.js 13, React, Convex, Tailwind

#### SMARTSTUDIZ-DISCORD LIKE WEBAPP | (GITHUB)

- Developed an online room for studying using the Django web framework.
- Implemented a robust authentication system for user signup and login, ensuring secure access.
- Facilitated an interactive space for users to create study rooms, discuss various topics, and join existing rooms, fostering a collaborative learning environment.
- Tech Stack: Python, Django