

Saurabh Sagar Pandey

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TECHNICAL SKILLS

PROGRAMMING LANGUAGES -

- C Programming | C++
- JavaScript | TypeScript | Java

FRONTEND TECHNOLOGIES -

- HTML | CSS | Tailwind CSS
- React-js | Redux | Redux-Toolkit
- Material UI | Styled Component

BACKEND TECHNOLOGIES -

- NodeJS | ExpressJs | MongoDB




CONCEPTS AND DEV TOOLS -

- Api | GraphQL | GitHub
- Visual Studio Code | Git

COURSEWORK

Object Oriented Programming
Computer Organisation
Data Base Management System
Software Testing

LINKS

-  [saurabh317](#)
-  [Saurabh sagar pandey](#)
-  [My Portfolio](#)

EDUCATION

Bachelor's of computer applications

Bengaluru City University
2019 - 2022
CGPA:(8.4/10)

Intermediate

Guru Nanak model sen. sec.
School (CBSE)
2015 - 2017
Percentage:(84/100)

Matriculation

Atam Vidya Mandir School(CBSE)
2014 - 2015
CGPA:(9.2/10)

LANGUAGES

English
Hindi
Punjabi

EXPERIENCE

OptSwap - Software Developer

March 2023 - Present

- Developed a robust crypto options trading **web3 app**, offering users a sophisticated derivative product platform.
- Implemented a dynamic user interface utilizing **React.js**, **JavaScript**, and **TypeScript**, enhancing the overall user experience by **20%** through intuitive design.
- Mastered **Redux Toolkit** for scalable state management, integrating **D3.js** and various JavaScript and React libraries.
- Developed pipelines **API**, **RPC**, **GraphQL** to seamlessly connect UI with backend, enabling efficient data exchange.
- Significantly contributed to launch by addressing critical bugs, resulting in a notable **15%** reduction in post-release defects.
- Optimized performance by removing 500-900 lines of redundant code, cutting page re-rendering by **35%**, resulting in enhanced application performance.
- Increased the hit ratio of the application by **20%**, implementing several tours using **react tour**, enhancing overall user experience.

Coding Ninjas - Software Developer

Oct 2022 - Mar 2023

- As a SDE, I leveraged my expertise to implement over 2 years of self-learning by helping the team designing the user interface for the Students at CN, honing my skills and knowledge.
- Honed the art of designing large-scale products with a focus on continuous improvement and optimization.

PERSONAL PROJECTS

SHOP NIKE (An Ecommerce website) ([Source Code](#)) ([Check Live](#))

- Spearheaded the development of a dynamic E-commerce website utilizing React.js, employing innovative design principles and seamless user interface ..
- Featured essential functionalities such as product browsing, seamless cart management, and secure checkout processes, ensuring a user-friendly experience for customers navigating the site.
- A meticulously designed project, optimized for showcasing my prowess in user interface design.
- Technologies used:HTML,CSS,JavaScript,ReactJS,VScode,GitHub React JS (v18.1.0), React Router v6, Context API.

TRACY (An cryptocurrency web application) ([Source Code](#)) ([Check Live](#))

- Engineered a cutting-edge Cryptocurrency web application leveraging React.js, furnishing users with real-time market insights.
- Meticulously track nearly all digital currencies, ensuring comprehensive monitoring and analysis capabilities in the dynamic cryptocurrency market.
- Loaded with comprehensive historical data through visually intuitive charts and graphs, enhancing decision-making capabilities in the volatile cryptocurrency landscape.
- Technology/Tools:HTML,CSS,JavaScript, React Hooks, Reactjs, Context API, useReducer, React Router v6

I-MOVIES (An video streaming web application) ([Source Code](#)) ([Check Live](#))

- Developed a Netflix clone using React.js, showcasing proficiency in front-end development and UI/UX design.
- Integrated authentication and user authentication features, ensuring secure access and personalized content delivery. .
- Utilized RESTful APIs for fetching and displaying video content, demonstrating strong backend integration skills.
- Technology/Tools:HTML,CSS,JavaScript,Tailwind,ReactJS,VScode,GitHub .

