

Saurabh Chandra

Gmail | LinkedIn | GitHub | 7398685152

PROJECTS

RE-SENT | SELF LEARN PROJECT

July 2023 - August 2023 |

- A full-stack web application using **ReactJs, NodeJs, React-Suite, SCSS** allows communication with customers in web chat rooms.
- Spearheaded the integration of voice messaging functionality, streamlining communication by offering an efficient alternative to typing and enhancing user experience.
- Synchronization with a real-time database service allows the app to store message history, images, audio, and other types of files.
- Enhance the performance of the website using **Firebase** for authentication and database purposes.

SWITCH-CAREER | CLASS PROJECT FOR EMPLOYMENT

Aug 2023 - Present | IKGPTU

- A fullstack application implement using the MERN Stack **MongoDB, Express.js, React.js, and Node.js**.
- Developed a job search platform, enabling job seekers to access 100+ daily job postings and empowering employers to effortlessly post vacancies.
- Automated online website works 24*7, Simplifies the searching process, Reduces Paperwork, and Customizable Real-Time Reports.
- Offers online training and educational resources to help prepare job seekers for the marketplace.

SWITCH-CODE | CLASS PROJECT FOR DISTRIBUTED

CLIENT-SERVER PROGRAMMING

Mar 2023 - May 2023 | IKGPTU

- Developed and implemented a dynamic website using **React.Js, Node.Js, Javascript, Firebase, and CSS**, resulting in a 50 % increase in user engagement.
- With its user-friendly UI, gives assistance to more than **50+ students** in learning basic languages like **C/C++, Python, HTML, CSS, and Javascript**.
- API named **Judge0** has been used to process and evaluate the code.
- Enhanced website security and user experience by integrating Firebase authentication.

WEATHER SITE | SELF LEARN PROJECT

Aug 2022-Sep 2022

- A web application with a user-friendly interface has been utilized with **Javascript, and Bootstrap**, to forecast various **meteorological** parameters such as **temperature, humidity, etc.**
- Fetching real-time weather information, forecasts, and other weather-related data using **Ninja API** increases efficiency by 80%.
- An open-source project aimed at serving users with up-to-date and accurate weather information in real time.

ACHIEVEMENTS

- **400+ coding problems** tackled on CodeStudio with **Level 6 (Specialist)**.
- Solved **55+ coding questions** on GeeksforGeeks.
- **Rank-115** in overall University campuses over GFG coding platform.

EDUCATION

IK GUJRAL PUNJAB TECHNICAL UNIVERSITY

BACHELOR OF TECHNOLOGY IN
COMPUTER SCIENCE AND
ENGINEERING

Oct 2020 - Jun 2024 | Punjab

Dean's List (All Semesters)

Cum. GPA: 3.7 / 4.0

SKILLS

PROGRAMMING

C/C++, JavaScript, HTML, CSS,
Python

FRAMEWORKS/LIBRARIES

React.js, Node.js, Express, Bootstrap,
React Suite

DATABASES

MySQL, MongoDB

BAAS

Firebase, Postman

DEVTOOLS/TECHNOLOGY

Vs Code, Git, GitHub
Windows

COURSEWORK

UNDERGRADUATE

Data Structures
Software Engineering
Operating Systems
Object Oriented Programming
Computer Network
Database Management System
Cloud Computing

CERTIFICATES

Certification in **React** by Internshala.
C++, OOPS, HTML, and CSS certified
by CodeStudio.

LINKS

GitHub:// [isaurabhchandra](#)

GFG:// [Saurabh3484098](#)

CodeStudio:// [Saurabh Chandra](#)