# Saurabh Kumar Singh

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#### Education

#### Indian Institute of Information Technology, Una

Bachelor of Technology in Computer Science Engineering

Dec 2020 - May 2024 CGPA - 9.17 / 10

### Experience

# Software Developer Intern at <u>Juntrax</u>

Jan 2023 - Present

- Building Version II of Juntrax- a HRMS OnBoarding Software.
- Working with MERN stack along with **Typescript** and **Resub** for state management using View-Models.
- Using Libraries like Joi, MaterialUI, Moment etc. for developing components.
- Tech Stack: JavaScript, React, HTML, CSS, Bootstrap, Git, JIRA.

## Web Developer Intern at Threat Prism 🗹

Dec 2021 - Jan 2022

- Tailored an interactive and responsive website with extensive features.
- Engineered frontend solutions, also Overhauled and Diagnosed Bugs during Development.
- Tech Stack: HTML, CSS, Javascript, Git.

## Projects

## Budget Calcy | GitHub Z Link

June 2022 - July 2022

- Built an online Calculator to compute the budget of individuals using **React18** Functional Components.
- Fully Responsive design pattern using modern CSS along with React hooks useState, useEffects with Local storage.
- Tech Stack: Reactjs, HTML, CSS.

## College Memories | GitHub

May 2022 - July 2022

- Designed a web application to collect and store memories of my Institute with **CRUD** operational functionalities.
- Implemented Reactjs Libraries for frontend design and used material-UI to beautify the website.
- Password of user are hashed using **bcrypt** so that their account cannot be accessed or hacked.
- Tech Stack: Reactis, Nodejs, CSS, MongoDB.

#### Technical Skills

Languages: C, C++, JAVA, Javascript, SQL, HTML, CSS.

Frameworks: Reactis, Node, Expressis.

Others: Data Structures and Algorithm, Database Management, Git, GitHub, LINUX, Android Studio, Operating Systems, Object Oriented Programming, Communication.

#### Achievements

Secured Rank- 2 among 400+ participants in Coderush IIITU by AlgoUniversity .

Solved 600+ problems with 350+ Mediums on LeetCode 2 and GeeksforGeeks 2 combined.

Max Rating - 1347 (PUPIL) on CodeForces Z, Best Global rank - 2506, Solved 450+ Questions

Max Rating -1848 (4 Star) on CodeChef Z, Best Global rank - 210, Solved 120+ Questions.

Maintained a Github repository with 1000+ Solution Codes with 150+ Commits .

Secured Country rank - 912, Global Rank - 2216 out of 10K Participants in Google KickStart 2022 Z.

# Extra Curricular

Cleared Jumpstart By Publicis Sapient 2022 out of 8K Participants.

Represented IIIT Una in TechFest by IIT Bombay.

Participated in Flipkart GRID 4.0 and stood in Top 300 teams.

#### Leadership

Force - Forum of Computer Engineers 🗹 ( Technical Society of IIITU )

May 2022 - Present

Supervised **5+ events** and day-to-day operations of the club. Overlooked initiatives, raised funds, and organized informative workshops and keynotes to promote learning among beginners and advanced developers alike. Also currently **mentoring 20+** junior members for competitive programming.