

# SAURABH KUMAR SINGH

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## Education

Indian Institute of Information Technology Una

Dec 2020 - May 2024

Bachelor of Technology in Computer Science Engineering.

CGPA - 9.10 / 10

## Experience

SDE Intern at [Signzy](#)

May 2023 - Present

- Working with the Generic Onboarding team to **developing & maintaining** the Video-KYC & E-contract product.
- Developed a tool to **reduce the time for testing & validating** of the product significantly using playwright
- Dealing with eager clients i.e. banks like SBI, HDFC, ICICI etc. **meeting & delivering** their requirements.
- Tech Stack** : Typescript, Playwright, NodeJs, CSS, Docker

SDE Intern at [Juntrax](#)

Jan 2023 - April 2023

- Worked with core team to develop the version-II of Juntrax - a **HRMS ERP** Software.
- Handled an entire Portal rewriting base models & **reduced re rendering of components** using dynamic mounting.
- Optimised state variables** by memoizing, **reduced query time & API response time** using cache memories.
- Tech Stack** : Reactjs, Typescript, Bootstrap, CSS, NodeJs

## Projects

Learning Path Scheduler | [GitHub](#)

- Built a scheduler taking in the learning path & hours to commit populating the schedule accordingly in the calendar.
- Handled all the use-cases on Backend storing them in database to send final response to Frontend avoiding calculations.
- Fully Responsive design pattern using tailwind CSS along with full calendar customizations.
- Tech Stack** : ReactJs, Nodejs, Express, Tailwind CSS, MongoDB

Interview Portal | [GitHub](#)

- Built an interview creation page for admin to create & view interviews by selecting participants, start & end time.
- Checking edge cases to avoid overlapping of schedules & availability of the participants.
- Tech Stack** : ReactJs, NodeJs, Express, MongoDB, CSS

## Technical Skills

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

**Frameworks** : ReactJs, NodeJs, Express, Bootstrap, Playwright.

**Others** : Database Management, Git, GitHub, LINUX, Android Studio, Operating Systems, Data Structures & Algorithms.

## Achievements

Secured Rank - **2** among **400+** participants in Coderush IIITU by [AlgoUnviersity](#).

Solved **600+** problems [Leetcode](#) & [GeeksforGeeks](#) combined.

Max Rating - **1848** (4 Star) on [Codechef](#), Best Global rank - 210, Solved **120+** Questions.

Max Rating - **1347** (PUPIL) on [Codeforces](#), Best Global rank - 2506, Solved **450+** Questions.

Maintained a [Github](#) repository with **1000+** Solution Codes with **200+** Commits.

Secured Country rank - 912, Global Rank - 2216 out of 10K Participants in [Google KickStart](#) 2022.

## 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** & stood in Top 300 teams.

## Leadership

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

May 2022 - Present

**Supervised 5+ events** & day-to-day operations of the Club overlooking initiatives, raising funds & organising workshops.

**Mentoring 20+** junior members for Competitive Programming & Web Development under Google Developer Student Club.