SAURABH KUMAR SINGH

📞 (+91) 8709728348 ✉ singhsaurabh2901@gmail.com 💼 saurabh-singh-82287a201 ⭘ saurabhh-svg 👤 Portfolio

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 Juntrax   **Jan 2023 - Present**
- Worked with core team to develop the version-II of Juntrax - a **HRMS ERP** Software.
- Handled an entire Portal also rewrote the base level models of modules.
- **Optimise**d state variables by memoizing, **reduced** query time and API response time by using cache memories.
- **Tech Stack:** Reactjs, Javascript, Bootstap, CSS, NodeJs, Git

SDE Intern at Threat Prism   **Dec 2021 - Jan 2022**
- Tailored an interactive & responsive website with extensive features.
- Engineered frontend solutions, also Overhauled & Diagnosed Bugs during Development.
- **Tech Stack:** HTML, CSS, Javascript, Git

Projects

Learning Path Scheduler | ⭘ GitHub | 🔗 Demo
- Built a scheduler taking in the learning path & hours one can commit to populate the schedule accordingly in the calendar.
- Handled all the use-cases on Backend & stored them in database sending final response to Frontend avoiding excess 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 time & end time.
- Checking edge cases to avoid overlapping of schedules & availability of the participants.
- Implemented Reactjs Libraries for Frontend design using material-UI & **multer** to store the CVs 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.

Others : Data Structures & 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 **AlgoUnviersity**.

Solved **600+** problems with **350+** Mediums on **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. Overlooked initiatives, raised funds, & organized informative workshops & keynotes to promote learning among beginners & advanced developers alike. Also currently **mentoring 20+** junior members for competitive programming.