MOKSHIT JAIN

STUDENT, DEVELOPER

- mokshit-jain
- mokshit06
- mail@mokshitjain.co
- @mokshit06

EDUCATION

Montfort School, Delhi

New Delhi, India
April 2010-Present

CBSE Grade 11 (Physics, Chemistry, Math, Computer Science)

SKILLS

Languages: Javascript, Typescript, Rust
Tools: React, Vue, Svelte, Solid, Next.js, Node.js
Compilers: Babel, esbuild, vite

AWARDS

NASA Space Apps 2022 - Global Nominee
October 1, 2022
NASA

- Helped develop Liberty, an accessible and performant browser-based 3D visualization web app of the International Space Station in Realtime. It also included features like predicting overhead passes, browsing the position of ISS across time, and historic visualizations.
- Worked on the Google street view integration and porting the compute-heavy astronomical calculations over to Rust and Web Assembly, increasing the performance by **12000x** (0.3ms to 25ns).

SolidHack 2022 - Winner
April 2022 - May 2022
SolidJS Community

- Built an Open Source library for managing complex and interactive table interfaces with functionalities like sorting, pagination, filtering, etc. that receives over **170k downloads/week**.
- Made integrations for multiple frameworks including Vue, Svelte and SolidJS.

Hack The North 2021 - EdgeML Runners Up
September 18, 2021
University of Waterloo, Canada

- Helped build Cadence, a web app that helps organize remote hackathons, manage the schedule and help hackers plan their projects by using an **NLP-based suggestion engine** that can suggest tech stack based on prompt.
- Worked on training the NLP engine which used the BERT model, and integrated it with the Hammer of the Gods' (Sponsor) API by making a transformation pipeline in Rust.

Google Code-in 2019 - Global Finalist
Dec 2019 - Jan 2020
Google

- Adjudged **Global Finalist** among **3000+ students** from over 115 countries for completing **17 open source** projects in the duration of 7 weeks.
- Contributed to the Drupal project by writing documentation, making videos, and writing an OAuth plugin for Pinterest.