

ACADEMICS

B.E. Computer Engineering — Thapar University (Deemed) 2016 - 2020

- Officially ranked 20th in Indian engineering institutions
- CGPA : **9.50/10.0**
- Thrice awarded "Merit Scholarship" (partial tuition waiver) for extraordinary academic achievement

WORK EXPERIENCE

MUI

Full stack developer II

Apr '23 - present

- Leading development efforts on building data persistence to external sources, the Node.js command-line interface, and the docs.

Full stack developer I

Nov '21 - Mar '23

- Added source-code editing to demos on the MUI Material docs for all 1 million monthly users
- Part of the 0 to 1 team at Toolpad, MUI's low-code app builder.

Samagra — Software Engineer I

May '20 - Oct '21

- Implemented a Node.js fix in India's national vaccination portal
- Implemented a question paper creation and PDF export service for DIKSHA in Node.js and Redis to scale to 20 million Indian government school students.

Atlan — Frontend Intern

- Created a visual SQL query editor using Vue for Atlan's modern data collaboration workspace. May - Jun '19
- Used Vue and Nuxt to contribute to the creation of the DISHA dashboard: a monitoring dashboard for members of the Indian parliament. May - Jun '18

SELECTED PROJECTS

Hasura — Community Champion

Sep '22 - present

- Chosen as a "community champion" due to regular open-source contributions to Hasura's graphql to React connector

iSPIRT

Volunteer

Mar '23 - present

- Working to implement an openAPI specification, and a React app, for the Indian Software Product Registry

Balloon Volunteer

Oct '21 - Feb '23

- Working to create an API specification for consented data-sharing for DEPA v2

Turkbox — Funded by the Google News Initiative

Aug '19 - Sep '21

- Founding React developer at Turkbox, building widgets for training data classification tasks.

SELECTED HONOURS

Code 4 GovTech — Mentor

May - Jul '22

- Mentored interns for India's "GSoC for public tech", run by the Digital Public Goods alliance

GraphQL Asia 2021 — Speaker

Feb '21

- Spoke about using GraphQL for low-code platforms based on experience of implementing reforms across three large Indian states.

Argonaut — First Place, HackMIT

Sept '19

- Built the Node.js and Algorand backend for Argonaut, a cryptocurrency-based urban data exchange marketplace.