

## ACADEMICS

**Thapar Institute of Engineering & Technology — *B.E. Computer Engineering*** 2016 - 2020

- Officially ranked 20<sup>th</sup> in Indian engineering institutions
- **CGPA : 9.50/10.0; Thrice awarded "Merit Scholarship" (25% tuition waiver)** for extraordinary academic achievement

## WORK EXPERIENCE

**MUI** — *a hugely popular French open-source company (80k+ GitHub stars)*

*Senior full stack developer*

- Led efforts in the 5+ member, **globally remote docs infra team** for adding multi-file support to demos through a **Next.js loader**
- Built server-side queries in Next.js and a Node.js CLI (Command Line Interface) for Toolpad - MUI's low-code effort.

Apr '23 - present  
*Next.js, Node.js, Typescript, Docker, GitHub Actions*

*Full stack developer*

- Added live code editing to demos on the Material UI docs in Next.js for **1 million+ monthly users**
- Part of a **3 member, globally remote team working on low-code initiatives** for MUI.

Nov '21 - Mar '23  
*Next.js, Node.js, Typescript*

**Samagra** — *Software Engineer I*

- Created a new low-code platform on top of Next.js and a GraphQL backend to automate manual tasks, deployed in government departments across **3 Indian states**
- Implemented a PDF export service in Node.js as part of a team of 50+ engineers - deployed to **20 million government school students**.

May '20 - Oct '21  
*Next.js, Node.js PostgreSQL, GraphQL GitHub Actions, Docker*

**Atlan** — *Frontend Intern*

- Built a visual SQL query editor in Nuxt.js for Atlan's modern data collaboration workspace.
- Contributed to the frontend architecture revamp of DISHA; deployed for **500+ members of the Indian parliament**.

May - Jun '19  
*Vue, Nuxt.js*

May - Jun '18  
*Vue*

## SELECTED PROJECTS

**Civic Tech Field Guide** — *Full Stack Consultant*

- Built **Golang scripts to automate screenshot capture and storage in AWS S3** for a large non-profit entity.

Jan '22 - present  
*Golang, AWS*

**Argonaut** — *Full Stack Engineer*

- Built the **Node.js backend to manage transactions for Argonaut**, a cryptocurrency-based data marketplace. **Won 1<sup>st</sup> position at HackMIT, 2019.**

Sept '19  
*Node.js*

SELECTED  
HONOURS

**Turkbox** — *Full Stack Engineer*

Aug '19 - Sep '21  
*React, Node.js, GCP*

- Founding full stack developer at Turkbox, **building widgets in React for data segmentation tasks**, to be embedded in other websites. **Seed funded by the Google News Initiative**

**Formula Student** — *Data Acquisition Engineer*

July '17  
*Angular, Node.js*

- Built an **Angular dashboard and a Node.js backend** to receive telemetry events from an **Arduino Micocontroller in a car engine**. **Won sixth place at Formula Student Italy, 2017.**

**Hasura** — *Community Champion*

Sep '22 - present

- Chosen as a “**GraphQL community champion**” due to open-source contributions to Hasura’s **GraphQL to React connector**

**Code 4 GovTech** — *Mentor*

May - Jul '22

- Mentored interns for India’s “GSoC for public tech”

**GraphQL Asia 2021** — *Speaker*

Feb '21

- **Youngest speaker at GraphQL Asia 2021**, talking about using GraphQL for low-code platforms based on experience of implementing reforms across three large Indian states.

**React Foo Pune 2020** — *Speaker*

Feb '20

- **Youngest speaker at ReactFoo Pune 2020**, talking about modernising a large production Backbone app to Vue, iteratively.