#### ACADEMICS

#### **TIET, Patiala**: B.E. Computer Engineering

• CGPA: 9.50/10.0

• Relevant courses: Data Structures and Algorithms, Machine Learning, Software Engineering, Data Analytics and Visualisation Punjab, India Class of 2020

# Work Experience

#### $\mathbf{MUI}: Junior\ Developer$

• Part of the Studio team at <u>MUI</u> (formerly Material-UI), building an open-source, low-code app builder to help democratise access to performant, accessible software

# Nov '21 - present

Oct '21 - present

### $\mathbf{iSPIRT}: Balloon\ Volunteer$

• Working to design and implement the Tele-Medicine layer of India's Unified Health Interface, built on top of the Personal Health Record architecture

• Working with the government to implement the next generation of the Indian Software Product Registry

# Samagra: Software Engineer

 $\bullet$  Part of the  $\underline{X}$  team at Samagra, focusing on implementing open-source, low-code interventions across multiple Indian states.

## May '20 - Oct ' 21

May - July '19

#### Atlan: Front End Engineering Intern

 Worked on building faster, visual querying features for <u>Atlan</u>'s modern data collaboration workspace.

 Worked on building better media management and visualsiation features for Atlan's data collection product, Collect.

# **SocialCops**: Software Engineering Intern

• Contributed to the creation of the <u>DISHA</u> dashboard: India's first national, inter-departmental data platform for progress monitoring by members of parliament.

# May - July '18 Sep '18 - Mar '19

Sept '19

# SELECTED PROJECTS

# **Argonaut**: First place at HackMIT

• Awarded first place in the fintech track at Massachusetts Institute of Technology's annual Hackathon for <u>Argonaut</u>, a cryptocurrency-based urban data exchange marketplace.

#### **Turkbox**: Won Google News Initiative grant

• Product engineering for <u>Turkbox</u>: helping news websites raise reader revenue through classification of data.

# Aug '19 - Sep '21

# SELECTED HONOURS

#### Speaker: GraphQL Asia '21

• Spoke at a large GraphQL conference about <u>using</u> GraphQL for low-code platforms based on experience of implementing reforms across three large Indian states.

# Speaker: ReactFoo Pune '20

• Spoke about modernising legacy codebases at ReactFoo '20 in Pune, based on the experience of migrating a large production Backbone app to Vue, iteratively

#### Merit Scholarship: TIET Patiala

• Thrice awarded the Merit Scholarship during undergraduate degree amounting to 25% of tuition for academic excellence

### Feb '20

Feb '21

2016 - 2019