Bharat Kashyap

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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" (25% tuition waiver)** for extraordinary academic achievement

WORK EXPERIENCE

MUI

Full stack developer II — Apr '23 - present · *React, Node.js, Typescript*

- Leading development efforts on refactoring user experience for queries and actions, the command-line interface, and the docs.

Full stack developer I — Nov '21 - Mar '23 · *React, Typescript*

- 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 · *Node.js, Scala, Redis, PostgreSQL, MongoDB, Docker*

- Created a low-code platform to automate manual tasks, deployed in government departments across 3 Indian states
- Implemented a question paper creation and PDF export service for DIKSHA to scale to **20 million Indian government school students**.

Atlan — ***Frontend Intern***

- Created a visual SQL query editor for Atlan's modern **data collaboration workspace.** — May - Jun '19 · *Vue, Nuxt*
- Contributed the creation of the DISHA dashboard: a monitoring dashboard for members of the Indian parliament. — May - Jun '18 · *Vue*

SELECTED PROJECTS

Civic Tech Field Guide — ***Full Stack Consultant*** — Jan '22 - present · *Go*

- Helped automate manual tasks for a large non-profit entity that is the **largest repository of civic tech projects in the world**.

KisanMate — ***ML engineer*** — Jan - Jun '20 · *Python, Flutter*

- Mobile application written in Flutter for **crop disease detection and nutrient monitoring**.

Argonaut — ***Full Stack Engineer*** — Sept '19 · *Node.js*

- Built the Node.js backend for Argonaut, a cryptocurrency-based urban data exchange marketplace. **Won first place at Hack-MIT, 2019.**

Turkbox — ***Full Stack Engineer*** — Aug '19 - Sep '21 · *React, Node.js*

- Founding React developer at Turkbox, building widgets for training data classification tasks.. Seed funded by the **Google News Initiative**

Formula Student — ***Data Acquisition Engineer*** — July '17 · *Angular, Node.js*

- International student vehicle engineering competition. Built a web platform to receive telemetry events from the engine and visualise them. Won **sixth place at Formula Student Italy, 2017**.

SELECTED HONOURS

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.