

Tushar Shahi

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WORK EXPERIENCE

Cuemath

Oct 2022 – Present

Senior Software Engineer

Bengaluru

- I contribute to/own multiple products and features, agnostic of tech-stack. Am responsible for code reviews and mentoring juniors.
- Set the foundation of Teacher-led renewals. The product helped remove human intervention in a process that brings renewals worth **Rs. 15L/month** at its current scale.
- Also own the class reminder and alerts system, as Product Manager, Developer and Tester. The system has reduced student class absenteeism by **~28%**.
- Scaled the Cuechat in Cuemath app from 1000 parents to **30k parents**.
- Have expanded my tech stack here to include React Native, Python, Flask, and PostgreSQL.

Pluang

Oct 2021 – Oct 2022

Software Development Engineer

Gurugram

- Led the 3 member front end team for the development of in-house CMS. The tool allowed complete migration from WordPress and currently powers the Pluang blog website.
- Spearheaded the Pluang Community effort by creating an in-house chat from scratch. The chat allowed the migration of **50k users** from Telegram channels to Pluang app chat.
- Co-set up the architecture of the web trading platform.
- Incorporated upcoming tech like Next.js with unit & integration testing using Jest/React Testing Library. Promoted to SDE 2.

Shell

Jul 2019 – Oct 2021

Software Engineer

Bengaluru

- Worked on the front end of the MyJiffyLube mobile app. The app has **50k downloads** in the US.
- Wrote knowledge docs for web accessibility and accessible-ready components.

RankMeOnline

Dec 2018 – Jun 2019

Founding Engineer/Intern

Gurugram

- Developed the complete backend for the Online Reputation Management tool that supported complex querying and filtering over **15M+ records** on Elasticsearch.
- Built a Sentiment Analysis tool from scratch as a microservice. Used Stanford NLP to achieve the same.

EDUCATION

Manipal Institute of Technology

May, 2019

BTech, Computer Science

Manipal

- Member of Mars Rover Manipal for 2 years. The team participates in the Rover Design Challenge in Utah, USA. Achieved 7th position worldwide in URC 2018. 1st position in IRC 2018.
- Board member for Teach Code For Good. The team visits nearby schools and teaches python and HTML. I created the curriculum for HTML.
- Merit Scholar for 2 years.

PROJECTS, SKILLS & INTERESTS

- **Projects:** **FlixRemote** - Chrome extension that helps control Netflix using phone.
- **Skills:** **React.js, TypeScript, Next.js, Javascript, HTML, CSS, Webpack, Python, Flask, Node.js. App Development- React Native, Flipper, Metro. DBs - SQL, Elasticsearch, Mongo. Git, Vim, Material UI, Styled Components, Redux etc.**
- **Interests:** Active contributor at StackOverflow (~17k reputation), Football, Trekking, Travel, Graphic Design (Design snapchat filters with 10m+ views).