

Tanmay Mishra

tanmayrsm@gmail.com | Mumbai | +91 9969122803 | [LinkedIn](#) | [Portfolio](#)

EDUCATION

VIDYALANKAR INSTITUTE OF TECHNOLOGY

Bachelor in Engineering (B.E.) -
Computer Science

Aug 2016 - June 2020 | Mumbai,
Wadala

CGPA - 9.56 / 10

COURSEWORK

GRADUATE

Object Oriented Programming
Data Structures and algorithm
Computer Networks
Introduction to Programming
Maths I, II

SKILLS

Backend & database

- Spring boot, Spring security, Spring web, MVC, Microservices
- Java17, concurrency, development
- Messaging queue/middlewares - Kafka, REST services, APIs, SDLC
- MySQL, Firebase, Mongo basic

Frontend

- Angular 8+
- ReactJs
- HTML, javascript, CSS, SASS, tailwind, bootstrap, typescript

Cloud

- Azure, CI / CD
- AWS
- Google cloud

Certifications - [link](#)

- Spring Boot | Java | Angular 6+ | ReactJS | javascript

Profile links

[Github](#)

[LeetCode](#)

[GeeksForGeeks](#)

EXPERIENCE

CRISIL - An S&P Global Company Ltd | Full Time | Full stack Engineer
Nov 2022 - Present | Mumbai, Powai

Backend | Java 17 | Spring Boot | Multi-threading | Kafka | MySQL

- Created **multi microservice system** to leverage process vital for credit rating
- Integrated **messaging queue system** (Kafka) for real time document generation
- **Caching** storage to enable swift upload of media files, reducing overall API time by 65%

Frontend | Angular 12+ | Javascript | React native

- Developing webapp acting as prior steps for **credit rating / credit analysis** of any entity (company).
- Implementing **user interface**, merging and maintaining features with APKs to ensure seamless experience in handheld device and desktops

Tata Consultancy Services | Full Time | Systems Engineer
Aug 2020 – Nov 2022 | Pune, Sahyadri Park

Backend | Java 8, 11 | Spring Boot | GraphQL

- Microservices built to help ingest, update specifications (JSON format), and level based **convertibility** of data from users code editor
- Implemented server-side caching to improve API response by **88%**
- Optimized services for quick **ingest** of new widgets, experiences
- Introduced and built **modularized way** to upload specifications, reducing overall server time by 85%

Frontend | Angular 8+ | Javascript | SASS | PWA | HTML | MANAGEMENT

- Designed and integrated functional **UI widgets**, which combine to contribute for overall soothing experience.
- Created **vscode extensions** to upgrade documentation productivity for users
- Improved overall UI **rendering process to 200%** to deliver rich user experience

Tamiser Advisors Pvt Ltd | Software engineer intern | Dec 2019 – Feb 2020

- Maintained full stack engine for credit score calculation, risk index, etc, MERN stack

WORK SAMPLES

Instagram clone | Nov 2022 - Feb 2023 | React, Node, socket | [project link](#) | [video](#)

An insta mimicked app, with features like

- sharing posts online | **personal chat** with followers
- creating **stories**
- webapp can be **installed** and used like normal mobile app (PWA feature)
- real time **voice & video** call - ([video link](#))

Facebook clone | April 2023 - current | React, Next, Spring, kafka | [project link](#) | [video](#)

A facebook like app, including features -

- Creating posts | Instant messaging | Responsive design
- **Email integration** for IMP messages

ACHIEVEMENTS / LEADERSHIP

Employee of the month | Jan 2022 - [link](#) | Oct 2022 - [link](#) | Tata Consultancy Services

Special achievement award | Oct 2021 | Tata Consultancy Services | [link](#)

Leaded team to Smart India Hackathon Finals (Runner-ups) | March 2019 | Chennai

Leetcode - 11 coding badges | Among top 20% coders on platform | Nov 2023 - [link](#)