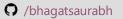
# Saurabh Bhagat

in /in/saurabh-bhagat



💌 saurabhbhagat98die@gmail.com 🏶 saurabhagat.me 📞 +31 620374487

I am Saurabh, a Frontend Heavy - Fullstack Software Engineer and UI/UX Developer.

Over the past 5+ years of professional work experience, my journey has taken me through various business domains, including Financial Risk Management, Regulatory Compliance, and Automation.

I have enjoyed creating both frontend and backend systems, enhancing productivity with innovative tools, and streamlining workflows with DevOps.

Education

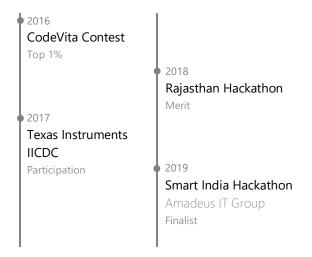
Bachelor of Engineering in Computer Science Mumbai University

Year 2019

Skills



Achievements



Work Experience

## Frontend Engineer, Tata Consultancy Services with ABN AMRO Bank



June 2019 – Present

#### Modernization

• Migrated a legacy Angular codebase to Vue with complete functional test suite and over 95% code coverage.

#### **Developer Experience**

- Built a common IaC library of generic Bicep modules to help others in infrastructure setup as part of cloud migration.
- Implemented an application monitoring process with automated alerts, incidents and a metrics dashboard.

#### Automation

- Developed automation tools to assist in mainframe database migration and COBOL documentation.
- Created a functional test suite using TestCafe, significantly reducing manual regression testing effort

#### Cloud Migration

- Migrated two applications from on-premises to Azure.
- Developed an ETL Data Pipeline using Serverless Function Apps.

### **UI/UX** Development

• Created both simple and complex screen mock-ups and static designs maintaining continuous feedback.

Projects

#### FlowConnect OpenChat Percept React, TypeScript, Web Canvas, NPM TypeScript, Vue, NPM Vue, Firebase, NodeJS A highly customizable library for creating End-to-end encrypted messaging solution An HTML5 Canvas rendering engine. node-based editors, graphs, and diagrams. for the web. vAP HiDE TankMe React, Web Audio TypeScript, Vue, Firebase, Networking, NodeJS Angular, TypeScript, NodeJS, Web RTC An easy-to-use webapp to create visual A cloud-based platform for project Multiplayer online cross-platform PvP tank programs for audio synthesis, processing, development in teams with real-time battle! and visualization. collaborative tools.