

# Rajendra Satpute

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## Summary

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- Tech lead & a technology agnostic full stack developer with 10+ years of total experience.
- Building web apps and mobile apps, anchoring both front-end and back-end development.
- Experience working on research projects and transitioning proof of concepts into fully operational apps.

## Skills

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**Technologies -** React, React Native, Spring boot, Node.js, Java, JavaScript, Python

**Front-end -** Single page applications, cross platform mobile apps, micro-frontends

**Back-end -** Micro-services, decision modeling

## Experience

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**Thoughtworks, Pune** - Full Stack Developer

Nov 2021 - Present

- Involved in multiple proposals & proof of concepts in the insurance domain. Successfully secured a project, and led the team of 4+ developers to deliver the decision engine.
- Led the team of 9+ developers to build a retail loyalty mobile app, delivering over 10 features across more than 6 releases on the Play Store and App Store. Additionally, led multiple feature inceptions.
- Delivered the solutions for complex legal compliance issues in the app, and avoided regulatory actions.
- Resolved multiple tech debts, improving app stability and reducing AWS costs by 10+%.
- Contributing to the dev community through blogging & public speaking in tech events.

**CoffeeBeans Consulting, Bangalore** - Full Stack Developer

May 2019 - Nov 2021

- Contributed to in-house products in the startup. And then worked as a contractor in Thoughtworks from Nov 2019 till Nov 2021 as part of consulting.
- Contributed to product inception and implemented a recruitment portal aiming to provide 3X recruiter productivity, and reduce hiring time.
- Enhanced the app's initial login performance by over 50% using preemptive caching in backend.
- Boosted Play Store rating for the mobile app from 2.2 to 4.6 with Apptentive.

**GE Healthcare, Bangalore** - Data Engineer

Jul 2016 - May 2019

- Worked on Big Data platform, Full Stack Web App & Firmware in research facility of GE Healthcare.
- Spearheaded data platform's inner source framework & automated data parser implementation, which saved more than 6 months for consumer teams.
- Implemented a DICOM viewer for headless system, which increased development speed for the image reconstruction engine.
- Researched on the use of Blockchain in patient data.

**TCS, Pune** - Systems Engineer

Mar 2012 - Nov 2014

- Started my career with desktop app UI development, and later took interest in Java development.
- Implemented generic UI components which could be used by 50+ UI developers.

## Education

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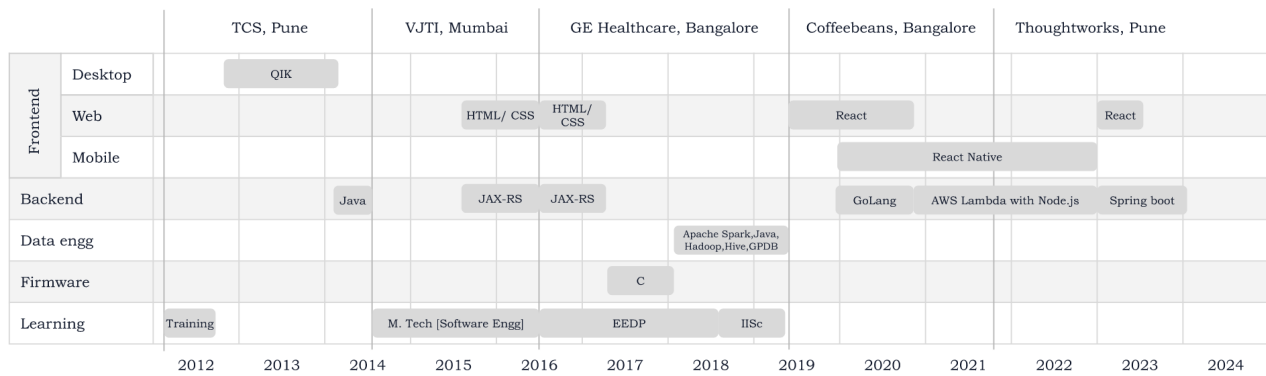
**Master of Technology (Software Engg)** - *VJTI, Mumbai*

Aug 2014 - Aug 2016

**Bachelor of Engineering (Computer Engg)** - *University of Pune*

Aug 2007 - Aug 2011

## Tech summary



## Project summary

Project or Domain	Delivery	Role	Duration	Organization	Skills
Insurance domain	Decision Engine	Lead & developer	Since June 2023	Thoughtworks	Java, Spring boot, DMN, BPMN, GraphQL
E-commerce domain	Web app	Full stack developer	5 months	Thoughtworks	Java, Spring boot, React, TypeScript, Docker
Retail loyalty domain	Mobile app	Lead & developer	24 months	Thoughtworks	React Native, TypeScript, AWS Lambda with NodeJS, S3, DynamoDB, Cloudwatch, SNS
Banking domain	Web app & Mobile app	Full stack developer	11 months	Thoughtworks	React, React Native, TypeScript, GoLang, Kafka, Redis, Docker
Recruitment domain	Web app	UI developer	6 months	CoffeeBeans Consulting	React, Python, JavaScript
Data lake	Data Platform	Data engineer	19 months	GE Healthcare	Java, Apache Spark, Hive, Hbase, GPDB, Postgres, Python, Jenkins
Fetal Monitor	Firmware	Developer	6 months	GE Healthcare	C
Incubator	Mobile app	Developer	2 months	GE Healthcare	HTML, CSS, JavaScript, Cordova
Web DICOM Viewer	Web app	Developer	8 months	GE Healthcare	Java, JAX-RS, JSTL, HTML, CSS, JavaScript
Customer Loyalty Program	Backend	Developer	5 months	TCS	Java
Airline Customer Management portal	Desktop app	UI Developer	17 months	TCS	Sabre Qik, HTML, CSS