

# Abhishek Nejkar

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## EDUCATION

**Northeastern University** | *Master of Science in Information Systems* | Boston Expected May 2026  
Coursework: Algorithms, Object Oriented Design, Web Development

**Pune University** | *Bachelor of Engineering in Electronics and Telecommunications* | Pune Aug 2018 - Jul 2022

## TECHNICAL SKILLS

|                                   |   |   |
|-----------------------------------|---|---|
| <b>Programming Languages</b>      | : | Python, Java, JavaScript, Go, C, C++  |
| <b>Web Technologies</b>           | : | HTML, CSS, Bootstrap, TailwindCSS, REST, gRPC, GraphQL                        |
| <b>Libraries &amp; Frameworks</b> | : | Spring Boot, Angular.js, React.js, Express.js, Node.js, Redux, Kafka, Grafana |
| <b>Databases</b>                  | : | MySQL, PostgreSQL, Oracle PL/SQL, MongoDB, Firestore, Redis                   |
| <b>Cloud &amp; DevOps</b>         | : | AWS (EC2, ELB, EBS, RDS), GCP, Docker, Kubernetes, Jenkins                    |
| <b>Productivity Tools</b>         | : | Jira, Git, Confluence, Postman  |

## WORK EXPERIENCE

**Tata Consultancy Services** | *Software Developer* | Pune, India Sep 2022 – Jul 2024

- Spearheaded end-to-end development of 11+ web applications by gathering requirements, designing UIs, coding, testing, and ensuring maintainability and on-time delivery
- Developed **REST APIs** using **Java** and **Spring Boot** for seamless communication between microservices and external systems, enhancing data exchange and reducing system latency by 15%
- Optimized database queries and schemas in **PL SQL**, improving data retrieval speed and system performance
- Directed **AWS EC2** deployments with load balancing, achieving high availability for customer facing solutions
- Collaborated with cross-functional teams in an agile environment to develop robust and secure API solutions, ensuring timely delivery and continuous improvement by utilizing **Scrum** methodology
- Facilitated new hire onboarding by conducting knowledge transfer sessions and code walkthroughs, streamlining the learning process and reducing onboarding time by 20%

**Apex Technologies** | *Software Engineer Intern* | Pune, India Sep 2021 – Feb 2022

- Architected and developed efficient user registration and onboarding flows, by making use of **Java Spring Boot** for backend development and **Angular** for frontend rendering
- Boosted development efficiency by integrating **CI/CD** pipelines with Jenkins, cutting deployment time by 40%
- Increased the **JUnit** test coverage of the core registration codebase to over 90%, ensuring comprehensive test coverage and higher quality

## Projects

**Scribbly** | *AngularJS, NodeJS, ExpressJS, MongoDB, WebSockets*

- Devised a responsive Whiteboard collaboration platform utilizing **Angular**, **TypeScript**, and **CSS** for the frontend, achieving cross-device compatibility and enhancing user experience across 8+ key pages
- Engineered RESTful APIs with **Node.js/Express.js** to handle specific workflows, including meeting creation, board management, and user participation, streamlining platform functionality

**CorsaF1** | *Golang, PostgreSQL, Docker*

- Built and Deployed a cloud-based **Golang** backend to aggregate and serve Formula 1 race analytics, integrating with the Ergast API to expose driver standings and race schedules via RESTful endpoints on **Google Cloud Run**
- Orchestrated automated background jobs to fetch and process live racing data hourly, normalizing and storing results into **PostgreSQL** to support low-latency queries for analytical insights

**CrisisConnect** | *Java, Java Swing*

- Designed and implemented a disaster response coordination platform in **Java Swing**, enabling real-time data sharing and inter-agency collaboration to streamline relief operations across government and NGOs
- Instituted core modules for resource tracking, damage assessment, and volunteer management, enhancing situational awareness and reducing aid misallocation during emergencies