

# Aayushi Parekh

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## SUMMARY

Experienced Software Developer with 4 years of experience in developing web applications and services with technical expertise in Java, Spring Boot, React and Angular with a proven track record of leading development teams, implementing and delivering cost-effective and high-quality software for FinTech organization.

## SKILLS

- **Front-end Development:** Angular, React, JavaScript, TypeScript, HTML, CSS, Tailwind CSS, Vue, Bootstrap, Figma
- **Back-end Development:** Java, Spring, Spring Boot, Python, C, C++, C#, .NET, Node.js, Go, Kafka
- **Database:** SQL, MySQL, NoSQL, PL/SQL, Oracle, PostgreSQL, MongoDB
- **Version Control Systems:** Agile methodologies, Git, GitHub, Bitbucket, Jira, Scrum, Kanban, Confluence, Jenkins, CI/CD pipeline, Docker, OpenShift, Visual Studio Code, IntelliJ, Eclipse, Postman, Test Driven Development
- **Soft skills:** Communication, Collaboration, Innovative, Problem-solving, Attention to detail, Decision-making, Leadership skills, Analytical, Mentorship, Teamwork, Networking, Interpersonal skills, Continuous Improvement

## WORK EXPERIENCE

**Software Engineer** - Tata Consultancy Services, India (Supporting – PNC, US Bank) Nov 2020 - Jan 2024

- Contributed to the advancement of operational efficiency of financial services through the research and development of various projects for a US National Bank gaining experience in the banking industry.
- Mentored the front-end developers of 3 teams with 2-10 members each and established a robust working environment for Angular with pair programming and knowledge transfer on adoption of micro-frontend architecture, technical design, component libraries and emerging technologies.
- Collaborated with a fast-paced, high-pressure, cross-functionally with team within a strict deadline and supported them in managing their workload by creating 8-10 web services to address the team's specific needs.

**Project 1:** Online Banking Portal Feb 2021 - Jun 2021

- Developed a UI application by recreating an existing .NET application to meet consumer requirements and provide a banking experience by modifying software to meet evolving business requirements.
- Ensured compliance with accessibility and usability standards, delivering a responsive design that supported cross-browser compatibility and providing post-production support and resolving incident reports.
- Enabled customers to easily access and manage their accounts, ensuring a seamless and inclusive experience across different devices and platforms.

**Project 2:** Cryptocurrency Management Portal Jul 2021 - Mar 2023

- Prospered in Full stack web development, that was recognized as one of the Top 10 projects within the organization worldwide, significantly enhancing revenue and earning quarterly company highlights for exceptional performance.
- Designed an Angular interface using micro-frontend architecture and developed robust Spring Boot micro-services and batch jobs, ensuring continuous data flow across the application stack.
- Facilitated smooth code refactoring and integration by following rigorous coding standards, thorough code review, operational readiness reviews, implementing best practices and unit testing and tooling with Junit, Mockito, Jasmine and Karma along with performance testing, functional testing and regression testing.
- Implemented advanced monitoring and troubleshooting using Dynatrace for performance management, ensuring real-time microservices health tracking, with automated testing, and enhancing system reliability.
- Defined and configured infrastructure using Kubernetes and Docker for containerized application development and improved system robustness and security requirements with Contrast Security and SonarQube.

**Project 3: Advisor Workstation Platform**

Apr 2023 - May 2023

- Spearheaded the prototyping and development of a responsive advisor portal using React with team of 5 members, focusing on digitizing user requirements and web accessibility to empower advisors in managing client relationships.
- Leveraged project management skills, utilizing Jira board to keep track of user stories for product development, Jenkins for continuous integration and Git for version control to improve operating system procedures, enhance team efficiency, source code management and streamline development processes.

**Project 4: Banking Services Provider**

Jun 2023 - Jan 2024

- Contributed to enhancing server-side development with Spring Boot framework by developing REST API, updating existing endpoints, and production deployment of clean code using Jenkins.
- Played a key role as java developer in optimizing and debugging performance, improving system responsiveness and scalability for banking services ensuring quality management.
- Created and updated technical documentation for all developed APIs with maintaining records, ensuring clear and comprehensive records for future reference, incident management, and risk management.

**ASP.NET Intern - SSM Infotech Solutions Pvt. Ltd, India**

May 2019 - Jun 2019

- Gained hands-on experience in developing customer facing UI/UX design using ASP.NET, addressing potential accessibility issues in UX and adhering to best practices in development process.
- Deepened understanding and proficiency in framework through practical application in continuous learning.
- Implemented solutions to enhance user experience, ensuring the application is accessible and user-friendly across various devices and platforms.

**Content Writing Intern - Fgrade Global Services, India**

Oct 2017 - Feb 2018

- Authored compelling articles and website content on various technical topics such as AI, AWS, SEO, Machine learning, Information Technology, DevOps etc., demonstrating a strong grasp of computer science concepts.
- Edited and proofread written content for grammar, style, and clarity, maintaining high standards, quality assurance and ensuring error-free, polished output that adheres to web standards.
- Assessed feedback from team members and editors to refine writing skills, contributing to professional growth and consistently producing high-quality content, aligning with the organization’s vision and strategy.

**VOLUNTEERING**

**Volunteer, TechTO**

Feb 2025 - Present

**EDUCATION**

**Certified Training Program, Mobile Application Development**

Seneca Polytechnic, Canada

**Bachelor of Engineering (B.E), Computer Engineering**

Gujarat Technological University, India

2024 - 2025

2016 - 2020

**TECHNICAL CERTIFICATIONS**

Node.js, Express.js, MongoDB & More: The Complete Bootcamp, Udemy

The Ultimate React Course 2024: React, Next.js, Redux & More, Udemy

Spring Framework 6, Udemy

Microsoft Certified – Microsoft Azure Cloud Fundamentals, Microsoft Learning

Joy of Computing Using Python, NPTEL

Course Completion of C and C++ Programming, Better Career Management

May 2024 - Present

Jan 2025

Oct 2023

Nov 2021

Apr 2019

Sep 2016