

AAYUSHI PAREKH

Brampton, ON | 437-955-2091 | aayushiparekh2812@gmail.com | <https://www.linkedin.com/in/aayushiparekh123456/>

SUMMARY

Experienced Software Developer with over 3 years of experience in developing web applications and services. Technical expertise in Java, Spring Boot and Angular with a proven track record of leading development teams, implementing best practices, and delivering high-quality software on time.

SKILLS

- **Front end Development:** Angular, React, JavaScript, TypeScript, HTML5, CSS, Tailwind CSS, Vue.js, Bootstrap
- **Backend Development:** Java, Spring Boot, Python, C, C++, C#, Node, Golang
- **Database:** SQL, NoSQL, MySQL, PL/SQL, Oracle, PostgreSQL, MongoDB
- **Software Development Tools:** Agile methodology, Scrum, Git, GitHub, Bitbucket, Jira, Kanban, Confluence, Jenkins, CI/CD pipeline, Docker, Kubernetes, Test Driven Development
- **Soft skills:** Communication skills, Teamwork, Problem-Solving, Collaboration, Innovative, Decision-Making, Leadership, Detail Oriented, Analytical, Continuous Improvement

WORK EXPERIENCE

Software Engineer - Tata Consultancy Services, India

Nov 2020 - Jan 2024

- Contributed to the advancement of financial services and operational efficiency through the development and implementation of various projects for a US National Bank.
- Mentored the frontend developers of 3 teams with 2-10 members each and established a robust working environment for Angular with the knowledge transfer for adoption of micro frontend architecture along with one-on-one coaching for specific problem solving.
- Collaborated seamlessly with a fast-paced, high-pressure, cross-functional 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

- Developed a UI Angular application by recreating an existing .NET application with enhanced product to meet consumer requirements and provide a user-friendly banking experience.
- Ensured compliance with accessibility and usability standards, delivering a scalable and responsive software solution that supported cross-browser compatibility.
- Enabled customers to easily access and manage their accounts, ensuring a seamless and inclusive experience across different devices and platforms.

Project 2: Crypto currency Management Portal

- Prospered as a Full Stack Web Developer, constructing a project that was recognized as one of the Top 10 projects within the organization worldwide, significantly enhancing revenue generation 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 integration by following rigorous coding standards, thorough code review, quality assurance, and unit testing with JUnit, Jasmine, Karma, Mocha, and Jest.

- Implemented advanced monitoring and troubleshooting using Dynatrace, ensuring real-time microservices health tracking with automated tests, and enhancing system reliability.
- Defined and configured infrastructure using Kubernetes and Docker for containerized web applications and improved system robustness and security with Contrast Security and SonarQube.

Project 3: Advisor Workstation Platform (CRM)

- Spearheaded the innovation and development of a sophisticated advisor portal using Angular with team of 5 members, focusing on user experience and responsive design to empower advisors in managing client relationships, tracking tasks, finances, and monitoring revenue generation.
- Leveraged project management skills, utilizing Jira board to keep track of user stories, Jenkins for continuous integration and Git for version control to enhance team efficiency and streamline development processes.

Project 4: Banking Services Provider

- Contributed to enhancing services within a Spring Boot framework by developing restful API, updating existing endpoints, and deployment of clean code using Jenkins.
- Played a key role in optimizing and debugging performance, improving system responsiveness and scalability for banking services.
- Created and updated documentation for all developed APIs, ensuring clear and comprehensive records for future reference, emphasizing problem solving and risk management.

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

May 2019 - Jun 2019

- Gained hands-on experience in developing UX using ASP.NET, addressing potential accessibility issues and adhering to best practices in development process.
- Deepened understanding and proficiency in framework through practical application and 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, ML, Cloud, DevOps, Networking, Distributed System etc., demonstrating a strong grasp of computer science concepts.
- Edited and proofread written content for grammar, style, and clarity, maintaining high standards of quality 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.

EDUCATION

Bachelor of Engineering (B.E), Computer Engineering
Gujarat Technological University, India

2016 - 2020

TECHNICAL CERTIFICATIONS

The Ultimate React Course 2024: React, Next.js, Redux & More, Udemy	May 2024 - Present
Node.js, Express.js, MongoDB & More: The Complete Bootcamp, Udemy	May 2024 - Present
Spring Framework 6, Udemy	Oct 2023
Microsoft Certified - Azure Fundamentals, Microsoft Learning	Nov 2021
Joy of Computing Using Python, NPTEL	Apr 2019
Course Completion of C and C++ Programming, Better Career Management	Sep 2016