Aayushi Parekh

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SUMMARY OF QUALIFICATIONS

Experienced Software Developer with 4 years of experience in develop products with technical expertise in programming skills such as Java, Spring Boot and Angular with a proven track record of leading development teams and delivering web applications for financial services industry

TECHNICAL SKILLS

- **Front End Development**: Angular, React, JavaScript, TypeScript, HTML, CSS, Tailwind, Figma
- **Back End Development**: Java, Spring, Python, Kotlin, Swift, Golang, C, C++, C#, .NET, Node
- **Database Technologies**: SQL, MySQL, NoSQL, PL/SQL, Oracle, PostgreSQL, MongoDB
- **Version Control Systems**: Agile development methodologies, Scrum, Git, GitHub, Bitbucket, Jira, Confluence, Kanban, Jenkins, Maven, CI/CD pipeline, Docker, DevOps, Visual Studio, Eclipse IDE, IntelliJ
- **Cloud Infrastructure**: OpenShift, Microsoft Azure, Amazon Web Services (AWS), Kubernetes
- **Testing**: Dynatrace, Junit, Mockito, Jest, Jasmine, Karma, Swagger, Postman, MS Office
- **Soft skills**: Communication skills, Collaborative, Analytical thinking, Attention to detail, Interpersonal skills, Problem solving skills, Teamwork, Motivated, Networking, Creative, Work Independently

WORK EXPERIENCE

Full Stack Developer Intern, Wouessi Inc., Toronto Canada   Jun 2025 - Present
- Led architecture and development for multiple cross-platform mobile applications using React Native, Expo, TypeScript, and Node.js, taking full ownership of technical decisions
- Spearheaded AI solution research across multiple domains, identifying business requirements and opportunities to integrate AI to solve operational problems in healthcare, fintech, and HR tech
- Fostered a collaborative team culture, mentoring junior developers, maintaining technical documentation, track progress, and implementing best practices for scalable development

Back End Developer Intern, Kunye Financial Inc., Waterloo, Canada   Apr 2025
- Built a Smart Contract Management and Vendor Payment System to securely and automatically pay vendors on behalf of users, addressing the high cost, inefficiency, and lack of transparency in cross-border payments
- Developed and tested 2 Solidity smart contracts for basic and conditional vendor payments using Remix IDE, secure contract execution through MetaMask wallets, programmed 9 REST APIs with Node and MongoDB for data management to automate contract deployment, status checks, conditional triggers, and withdrawals

Frontend Web Developer Intern, Gross Innovations Inc., Toronto, Canada   Mar 2025 - Present
- Built a UI/UX design for financial management and forecasting platform with programming languages like React, Node, and Mongo, including calculators for mortgage, loan, and burn rate to make data-driven decisions

AI Prompt Engineer, Outlier, Toronto, Canada   Oct 2024 - Mar 2025
- Designed complex prompts to train LLMs to cover different aspects of coding process like code generation, problem reflection, tests reasoning, code refactoring, bug fixing, test generation and solution reasoning
- Rated model responses based on rubrics like instruction following, truthfulness, relevance etc. and utilized Reinforcement Learning from Human Feedback to provide corrective guidance, improving model responses

Software Engineer, Tata Consultancy Services, India (Supporting – PNC, US Bank)   Nov 2020 - Jan 2024
- Contributed to the Full-stack development of enterprise applications across banking and cryptocurrency domains for the advancement of operational efficiency of PNC Financial Services Group.
- Design and development of front-end applications using Angular framework and microservices and batch jobs using Spring**,** with a focus on requirements analysis, source code management with quality assurance

PROJECTS

Study Guide Generator using Gemini AI, Kaggle, _Link_	Apr 2025
Dark Sky Destinations, Android Mobile App, _Link_	Feb 2025

Crypto Currency Management Portal, Tata Consultancy Services, India   Jul 2021 - Mar 2023
- Delivered a solution that was recognized among the top 10 projects globally, featuring an Angular micro-frontend architecture and Spring Boot microservices and batch jobs, engaging in all stages of project lifecycle and project delivery and earning quarterly company highlights for outstanding performance.
- Mentored the front-end developers of 3 teams with 2-10 members each and provide technical guidance on Angular, Software Development life cycle, coding standards, and conducted 50+ code review
- Collaborated with a high-pressure, cross-functional team within a strict deadline, providing technical support in QA and prod and managing their workload by creating 8-10 services to address the team's specific needs
- Improved SonarQube test coverage by 10% and reduced code duplication by 20% with Debugging

Advisor Workstation Platform, Tata Consultancy Services, India   Apr 2023 - May 2023
- Spearheaded the development of advisor portal using Angular with team of 5 members, focusing on user interface, usability and web accessibility to empower advisors in managing client requirements
- Leveraged project management and process improvement skills, utilizing Jira board to keep track of user stories and facilitate meetings for product development, Jenkins for continuous integration and Git for version control to enhance team efficiency and streamline development processes

Banking Services Provider, Tata Consultancy Services, India   Jun 2023 - Jan 2024
- Singlehandedly managed the development and deployment of Spring Boot web services, coordinating with stakeholders, managers, and DevOps team to ensure seamless integration, thorough unit testing and performance testing, and maintaining technical design documents for developed APIs

VOLUNTEER EXPERIENCE

Customer Service Representative, TechTO, Canada   Feb 2025 - Present
- Assisted with event setup, check-in, and management of materials to ensure a smooth, professional, collaborative, and well-organized experience for all attendees, and helped resolve issues as they arose
- Engaged with participants by providing guidance, answering questions, and fostering a welcoming, inclusive environment for community engagement through strong communication and collaboration skills

EDUCATION

Systems and Technology (MEng)	2025 – 2026
McMaster University, Canada	
Mobile Development, Android and iOS	2024 – 2025
Seneca Polytechnic, Canada	
Bachelor's degree (B.E), Computer Science	2016 – 2020
Gujarat Technological University, India	

PROFESSIONAL DEVELOPMENT

AWS Certified Cloud Practitioner	Sep 2025
5-Day Gen AI Intensive, Kaggle	Apr 2025
FinTech Fundamentals, Lighthouse Labs	Mar 2025
Certified Scrum Master, Scrum Alliance	Feb 2025
Android Certified Application Developer	Feb 2025
Microsoft Certified – Microsoft Azure Cloud Fundamentals, Microsoft Learning	Nov 2021