

Aryan Michael

Software Developer

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SUMMARY

Full Stack Software Developer with nearly **3 years** of experience building and deploying scalable, high-performance **cloud-native applications**. Strong backend expertise in **Java, Spring Boot, REST/SOAP APIs, and microservices architectures**, combined with frontend development using **React, Angular, HTML, and CSS**. Experienced in **AWS-based cloud environments, CI/CD pipelines, and DevOps practices**, delivering end-to-end solutions in Agile enterprise settings with a focus on reliability, performance, and scalability.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, Typescript, C/C++, SQL

Frontend: React, Next.js, Angular, HTML, Tailwind CSS, Bootstrap, CSS

Backend: Spring Boot, Hibernate, REST/SOAP APIs, Node.js

Databases: PostgreSQL, MySQL, MongoDB, Cassandra

Cloud & DevOps: AWS Cloud (EC2, RDS, S3, Lambda), Docker, Git, RedShift, Jenkins, Ansible, Azure, GCP, CI/CD

Tools: PEGA, Tableau, Postman, Jupiter Notebook, VS Code, Anaconda

Operating Systems: Windows, Linux, macOS

PROFESSIONAL EXPERIENCE

Software Developer

July 2025 – Jan 2026

Adit

- Contributed to a large-scale, client-facing enterprise application within a 10+ member Agile team.
- Participated in requirement analysis, sprint planning, and architecture discussions to ensure alignment with business and technical goals.
- Designed and enhanced business-critical modules using clean, maintainable, and reusable code aligned with established architectural standards.
- Resolved complex integration and production issues, improving system stability and workflow efficiency.
- Partnered with QA during system and UAT phases, reducing release defects and minimizing rework.
- Performed performance tuning and refactoring, improving response times and overall system reliability.
- Conducted peer code reviews and knowledge-sharing sessions to maintain high code quality standards.

Software Developer

Jan 2023 – Dec 2023

Acute Informatics Private Limited

- Developed and deployed full-stack applications supporting a digital banking platform serving 4M+ members.
- Migrated legacy monolithic applications to AWS-based microservices architecture, reducing page load times by 30%.
- Built CI/CD pipelines using Jenkins, GitLab CI, and Docker, reducing deployment time by 40% and enabling biweekly releases.
- Developed accessible, responsive UIs using React, TypeScript, and Tailwind CSS (WCAG 2.1 AA compliant), improving usability scores by 18%.
- Optimized PostgreSQL and MongoDB queries and indexing strategies, reducing API latency by 35%.
- Led end-to-end test automation implementation (Cypress, JUnit), increasing coverage from 60% to 92% and reducing production bugs by 45% YoY.
- Collaborated cross-functionally with product managers and QA to deliver 98% of roadmap features on time.
- Conducted A/B testing and analytics initiatives, improving member engagement by 22% and conversion rates by 11.5%.

LetsGrowMore

- Architected and maintained scalable website modules for an education platform reaching 80K+ LinkedIn followers and 7M+ impressions.
- Developed responsive UI components using HTML5, CSS3, JavaScript, and Bootstrap, increasing session duration by 28% and reducing bounce rate by 22%.
- Built dynamic blog and content management features using JavaScript, PHP, and MySQL, reducing content update time by 60%.
- Integrated social media engagement features, increasing referral traffic by 35%.
- Enhanced website performance by 30% through image optimization, caching, and code refactoring.
- Supported 100+ webinars and initiatives reaching 100,000+ learners across 50+ countries.
- Followed Agile practices, improving feature delivery speed by 40%.

EDUCATION

Master of Professional Studies in Informatics, Cloud Computing

Jan 2024 – June 2025

Northeastern University

Canada

B. Tech in Computer Science and Engineering

July 2019 – May 2023

Indus University

India

PROJECTS

Gitflux | Shell Script

- Developed a CLI tool to manage multiple Git accounts and automate SSH key configuration.
- Reduced Git configuration errors by 70% and decreased account-switching time to under 5 seconds.
- Implemented modular, idempotent scripts with structured logging and error handling.
- Structured modular, idempotent shell workflows with robust error handling and logging, reducing Git account switching time from minutes to **under 5 seconds**.

SyncScribe AI | Python, Google Vertex AI (Gemini), Cohere, Zoom Integration

- Built an AI-powered meeting assistant providing real-time transcription, speaker identification, summarization, and action-item extraction.
- Designed NLP pipelines for topic segmentation and semantic summarization using LLM embeddings, improving summary accuracy by 35%.
- Integrated secure Zoom APIs and asynchronous Python services to process concurrent meetings with low latency, reducing follow-up time by 50%.

Loan Origination System | JavaScript, React, Node, MongoDB

- Developed a dual-portal application for lenders and clients to manage and track loan applications securely.
- Implemented role-based authentication using JWT and secure middleware to protect sensitive data.
- Optimized backend workflows and database schema, reducing loan processing time by 40%