

Namrata Modha

548-881-3098 | namratamodha3@gmail.com | linkedin.com/in/namrata-modha | github.com/namrata-modha

TECHNICAL SKILLS

Languages: JavaScript/TypeScript, SQL, HTML/CSS, Python, Java, C/C++.

Frontend: React, Vue, Bootstrap, Tailwind, MUI, Figma, Redux Toolkit, React Query

Backend: PHP, Laravel, Node.js, Express.js, Spring Boot, REST API

Data/DevOps: AWS, PostgreSQL, Azure, GCP, Docker, Firebase, MongoDB, PowerBI, MySQL Server, Redis, MySQL

Developer Tools: Git, Jira, Vercel, Ubuntu, Excel, Linux, Visual Studio

Systems & Operations: Incident management, SLA monitoring, configuration management, production support, root cause analysis, unit testing, peer code review, technical documentation

PROFESSIONAL EXPERIENCE

ONroute

Dec 2023 – Present

CSR/Crew Member

Woodstock, ON

- Maintained operational excellence while completing postgraduate studies, demonstrating strong time management, reliability, and conflict resolution in high-volume client-facing environment

Peanut Square LLP

July 2022 – July 2023

Laravel Developer

Ahmedabad, India

- Led legacy modernization strategy migrating 1 million+ records from SQL to MongoDB, reducing query latency by 40% while performing gap analysis and schema redesign.
- Built and tested secure payment gateway integrations using React and Node.js/Express, executing automated API tests (Postman) to ensure 100% transaction reliability and translating business requirements into technical specifications.
- Championed CI/CD pipelines, Gitflow strategies, and peer code review standards across 10+ client projects, ensuring defect-free programming and reducing post-release bugs by 20%.
- Performed systems administration and configuration management for AWS-hosted production environments, monitoring application health and ensuring 99.9% uptime.
- Utilized Tailwind CSS for a mobile-responsive UI and containerized deployments with Docker to ensure consistent environments across GCP.

Dev Information Technology Ltd

July 2020 – June 2022

Software Developer

Ahmedabad, India

- Designed data ingestion architectures and microservices for platform handling 200,000+ daily records, ensuring 99.9% uptime, data integrity, and strict SLA compliance.
- Implemented automated CRON workflows and Trunk-based branching to accelerate CI/CD pipeline, reducing manual team effort by 33% and integration conflicts.
- Wrote unit tests and debugged PHP/Laravel modules, reducing error rates by 25%; created technical documentation and system specifications to support traceability and knowledge transfer.
- Managed production incident response, performing impact assessment and facilitating internal communication throughout resolution for critical business applications.

EDUCATION AND CERTIFICATIONS

Fanshawe College - Ontario College Graduate Certificate, Business & Information Systems Architecture

London, ON | Sept 2023 - Apr 2025 | CGPA 3.97 | Dean's Honor Roll (Sem 2-4)

Gujarat Technological University - Bachelor of Computer Engineering (WES 4-year Canadian equivalent)

Ahmedabad, India | Sept 2017 - Apr 2020 | cGPA 8.35/10

Certifications: AWS Cloud Practitioner | AWS Generative AI | Project Management for Leaders | Rising Leaders Program

PROJECTS

InsightOps | KPI Monitoring Dashboard

- Built real-time React-based dashboard using TypeScript, Redux Toolkit, and Zod for robust data validation, enabling non-technical teams to monitor system health via WebSocket APIs
- Containerized deployments using Docker and automated CI/CD pipelines to ensure rapid iteration cycles.

MyHealthQR (First Place Capstone Award)

- Architected PIPEDA-compliant healthcare platform with role-based access control and API gateway strategy, winning 1st Place for Technical Excellence among 10+ teams.
- Optimized database queries by 40% through indexing and schema design while conducting rigorous integration testing to ensure data privacy and zero unauthorized access.