# Mitkumar Patel

Windsor, ON

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## Summary

Full-Stack Software Developer with hands-on experience in React Native, MERN stack, cloud platforms (Azure), and DevOps pipelines (CI/CD, GitHub Actions). Adept at writing scalable code, automating workflows, and delivering end-to-end solutions. Passionate about agile teamwork, code quality, and solving real-world challenges using modern tech like Docker, RESTful APIs, and Firebase. Strong foundation in data structures and algorithms with practical experience in unit testing, version control, and modular component design. Known for collaborating effectively across teams and delivering features under tight deadlines while continuously adapting to emerging technologies.

## Technical Skills

- **Languages:** JavaScript (ES6+), Python, Java, C++
- **Frontend Frameworks:** React.js, Redux, HTML5, CSS3, Tailwind
- **Backend APIs:** Node.js, Express.js, REST APIs, GraphQL (basic)
- **Mobile Development:** React Native (Expo), Android (basic)
- **Databases:** MongoDB, Firebase, MySQL, SQL
- **Cloud Platforms:** Microsoft Azure, Firebase Hosting
- **DevOps Tools:** Docker, GitHub Actions, CI/CD, Postman, Jest, Jira
- **Development Concepts:** OOP, Agile/SCRUM, Unit Testing, Version Control

## Soft Skills

- Excellent communicator with cross-functional teams and stakeholders
- Strong analytical and critical thinking to solve complex problems
- Adaptable in fast-paced environments with shifting priorities
- Proven leadership in project delivery and peer collaboration
- Committed to continuous learning and skill advancement

## Education

**Master of Applied Computing**                                      Sep 2024 – Present
University of Windsor, Windsor, ON

**Bachelor of Engineering in Information Technology (8.62/10 CGPA)**          Jun 2020 – Apr 2024
G H Patel College of Engineering and Technology, Gujarat, India

## Experience

**Software Developer Intern** | Tech Elecon – Hybrid (Anand, India) | Dec 2023 – Apr 2024

- Spearheaded development of responsive web applications using React and Node.js, implementing REST APIs and authentication flows.
- Worked closely with backend engineers and testers to ensure seamless integration and performance optimization.
- Presented feature updates and demos to cross-functional teams and stakeholders.
- Integrated MongoDB database for dynamic content management.

**Software Developer Intern** | TatvaSoft – Remote (Ahmedabad, India) | May 2023 – Jun 2023

- Delivered performant single-page apps using React, Redux, and RESTful APIs.
- Collaborated in agile sprints, performed unit testing, and resolved bugs using Git and Postman.
- Participated in client meetings to capture requirements and deploy feature updates.
- Ensured app responsiveness and browser compatibility across devices.

## Projects

**Cricket Coaching App (Mobile)** – Ongoing Project, 2025
- Created a React Native app for video annotation and player-coach interaction.
- Implemented animated navigation using Expo Router and stored sessions using AsyncStorage and Firebase.
- Developed gesture-based annotation tools with real-time sync.
- Designed a dynamic drawer navigation system with profile toggles and student management views.
- GitHub: Cricket-App

**Crime Data Analysis Platform** – University of Windsor, Mar 2025
- Designed Python-based analytics platform using Pandas to process and visualize Toronto crime data.
- Implemented algorithmic geospatial heatmaps to uncover patterns and insights.
- Enabled data filtering, aggregation, and plotting for research teams.
- GitHub: Crime-Prediction

**E-Book Store** – TatvaSoft Internship, Jun 2023
- Built a complete MERN stack e-commerce platform with login/signup, cart, and payment gateway.
- Enhanced performance using pagination and React hooks for state management.
- Integrated MongoDB Atlas for product and order persistence.
- GitHub: E Book Store

**Expense Tracker** – Personal Project, Mar 2023
- Developed full-stack app using React, Redux, and Firebase with real-time sync and analytics.
- Focused on efficient state management and secure authentication protocols.
- GitHub: Expense-tracker

**MNM Web Store** – G H Patel College, Jul 2022
- Engineered an online store using PHP, MySQL, JavaScript, HTML5, and CSS.
- Built secure API endpoints and optimized database queries for performance.
- GitHub: MNM Web Store

## Certifications

- **Spark SQL & DataFrames** – Dan Sullivan (LinkedIn Learning)
- **Microsoft Azure Essentials** – Jim Cheshire (LinkedIn Learning)
- **Intermediate SQL Queries** – Scott Simpson (LinkedIn Learning)
- **Selenium Essential Training** – Meaghan Lewis (LinkedIn Learning)