

Dharam Mehulbhai Ghevariya

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SUMMARY

Full-stack software developer with hands-on experience building enterprise applications, monitoring dashboards, and portfolio management tools in government and healthcare sectors. Proficient in modern web technologies including React, TypeScript, Node.js, and PostgreSQL, with expertise in developing REST APIs, real-time collaboration features, and data visualization dashboards. Experienced in implementing secure authentication systems, cloud deployment, and performance optimization while maintaining code quality through testing and collaborative development practices. Skilled at translating business requirements into scalable technical solutions and working effectively within Agile teams to deliver production-ready applications.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, C++, SQL

Software Development: Object-Oriented Programming (OOP), Data Structures, Algorithms, SDLC, Agile methodologies

Frontend Development: React, HTML/CSS, responsive design, UI/UX principles

Backend Development: Node.js, Express.js, REST APIs, server-side logic, API integration

Databases: PostgreSQL, MySQL, MS SQL Server, database design, query optimization

Tools & Version Control: Git, GitHub, Jira, code reviews, collaborative workflows

Cloud Platforms: AWS, Azure, Supabase, Cloudflare Workers, cloud deployment

Specialized Frameworks: React Router, Vite, Tailwind CSS, Prisma ORM, WebSocket

Data Visualization: Power BI, D3.js, Recharts, dashboards, KPI analytics

Security & Authentication: JWT, RBAC, SSL/TLS, rate limiting, audit logging

Performance Optimization: Redis caching, query optimization, real-time systems

Development Practices: ESLint, Prettier, testing, technical documentation, debugging

Systems: Linux (Bash, monitoring), Windows (PowerShell), Docker basics

Emerging Technologies: AI/ML fundamentals (Azure AI certified), Computer Vision, Mobile Development

EXPERIENCE

Software Developer Intern

Jan 2025 – Dec 2025

Ontario Ministry - CYSSC Cluster - I&IT

Toronto, ON

- Built a data extraction tool to parse legacy Word documents containing infrastructure records (server names, ports, deployed applications, and costs), automating the consolidation of critical data that was previously tracked manually across multiple documents.
- Modeled and transformed extracted data to create an executive Power BI dashboard, enabling stakeholders to visualize key metrics, analyze cost distribution across 200+ servers, and make data-driven infrastructure investment decisions.
- Developed an internal server monitoring dashboard using React and Node.js that tracks real-time health metrics, certification compliance, deployed services, and scheduled job execution across government infrastructure.
- Implemented SSL/TLS certificate tracking with automated expiration alerts and chain validation, preventing potential service disruptions by flagging certificates needing renewal 30-60 days in advance.
- Built REST APIs with Express.js and PostgreSQL to collect and serve server performance data (CPU usage, memory, disk I/O, network throughput), making it easier for operations teams to identify bottlenecks and capacity issues.
- Added anomaly detection algorithms and data validation techniques to identify unusual server behavior patterns, supporting root cause investigations when systems showed degraded performance or unexpected failures.
- Created a script execution interface within the monitoring dashboard, allowing authorized users to trigger maintenance scripts, restart services, and run diagnostics directly from the web interface with proper audit logging.
- Designed interactive visualizations using D3.js and Recharts to display performance trends, uptime analytics, and KPI dashboards that give infrastructure teams a clear view of system health at a glance.
- Supported development of a project portfolio management tool facilitating cross-team collaboration on software processes including release planning, patching schedules, and service improvements across 50+ concurrent initiatives.
- Implemented project dependency tracking and conflict detection features, analyzing task relationships and resource assignments to flag potential blocking issues early in the planning process.
- Added real-time collaboration capabilities using WebSockets so multiple project managers can update timelines, milestones, and task assignments simultaneously without conflicts or data loss.
- Built automated reporting pipelines generating analytics dashboards that monitor key project metrics like schedule variance, budget tracking, and resource utilization, providing insights to guide decision-making and improve efficiency.

- Implemented role-based access control and comprehensive audit logging across both monitoring and project management systems to ensure secure data access and compliance with government security policies.
- Optimized database queries and added Redis caching for frequently accessed data, reducing API response times by approximately 40% for high-traffic dashboard endpoints used by multiple teams.
- Collaborated with cross-functional teams in Agile sprints to research, prototype, and deliver software solutions, participating in code reviews, writing technical documentation, and using Git and Jira for version control and workflow tracking.

Full Stack Developer - Healthcare Marketplace Platform

Sep 2025 – Apr 2026

- Built a full-stack healthcare marketplace connecting patients with caregivers using React, Node.js/Express, and PostgreSQL, with end-to-end TypeScript for type safety across the application.
- Implemented authentication and authorization system with JWT-based user sessions and role-based access control for different user types (patients, caregivers, and administrators).
- Developed a marketplace bidding system supporting multiple caregiver-matching workflows with real-time pricing and bid management features.
- Built secure document upload functionality for identity verification and professional certifications using cloud storage with time-limited access URLs.
- Created data protection features including sensitive information hashing and masking in API responses to support privacy and compliance requirements.
- Deployed the application frontend using Cloudflare Workers for global distribution and built an admin dashboard for monitoring platform operations.
- Implemented real-time notification and messaging system allowing communication between caregivers and patients with read tracking and message threading.
- Applied security best practices including HTTP security headers, CORS configuration, rate limiting on sensitive endpoints, and structured error handling.
- Maintained code quality using ESLint, Prettier, and Git pre-commit hooks across the TypeScript codebase with proper environment configuration.
- Collaborated with team members in Agile development, participated in code reviews, and contributed to technical documentation.

CERTIFICATIONS

AI-900: Microsoft Certified Azure AI Fundamentals | *Microsoft*

[Certificate Link](#)

- Gained foundational knowledge in AI concepts, machine learning principles, and Azure AI services including natural language processing and computer vision capabilities.
- Developed understanding of predictive workloads and how AI models are evaluated and deployed in cloud environments.

Complete Guide to Power BI for Data Analysts | *Microsoft Press*

[Certificate Link](#)

- Built skills in creating interactive dashboards and data visualizations in Power BI, including data modeling and transformation using DAX formulas.
- Applied these analytics techniques to create executive dashboards and support data-driven decision-making in real projects.

EDUCATION

Seneca Polytechnic

Toronto, Canada

Computer Programming and Analysis

2023 – 2026

- Relevant coursework: AI for Programmers, Cloud Computing, Computer Vision, Mobile App Development, Application Development, UI/UX Design, Open Source Development, Software Design for Robotics Applications.