

# Sameer Mall

[sameer.mall408@gmail.com](mailto:sameer.mall408@gmail.com) | 616-216-0595 | Grand Rapids, MI  
[linkedin.com/in/sameermall](https://linkedin.com/in/sameermall) | [github.com/sameer-mall](https://github.com/sameer-mall)

## EXPERIENCE

<b>Senior Software Engineer</b> <i>Corewell Health</i>	Apr 2024 – Present Grand Rapids, MI
<ul style="list-style-type: none"><li>Transformed a real-time monolithic Java application into a scalable, cloud-native microservices architecture on AWS (Python Lambdas, Redis, PostgreSQL, API Gateway), significantly reducing downtime and boosting system scalability to handle 1 million transactions daily.</li><li>Migrated messaging infrastructure from ActiveMQ to Apache Kafka across 12 microservices, implementing standardized event schemas and achieving reliable processing of 80K+ messages per hour</li><li>Led development of a real-time claim editing application using .NET and Oracle, driving a 35% improvement in claims payment accuracy.</li><li>Designed and deployed an AI-powered search application using Snowflake Cortex Search, integrating vector embeddings, LLM grounding, and Retrieval-Augmented Generation (RAG) to deliver accurate, context-aware answers from internal documentation.</li><li>Mentored junior engineers on technical design patterns and coding best practices through weekly 1 on 1s.</li></ul>	
<b>Software Engineer</b> <i>Corewell Health</i>	Nov 2021 – Apr 2024 Grand Rapids, MI
<ul style="list-style-type: none"><li>Supported and added features to over 200 applications used across the organization (PERL, C#, Java, SQL)</li><li>Repeatedly recognized as Employee of the Month for resolving the highest number of support tickets among a team of 9 developers, demonstrating exceptional problem-solving and commitment to customer satisfaction.</li><li>Constructed CI/CD pipelines using GitHub Actions for .NET and Python applications reducing deployment times by 4 hours per sprint cycle</li><li>Maintained and added features to Priority Health's EDI application responsible for processing 18 million claims and enrollment transactions a year</li></ul>	
<b>Full Stack Developer</b> <i>PEC Technologies</i>	May 2019 – Nov 2021 Grand Rapids, MI
<ul style="list-style-type: none"><li>Developed a cloud-based (Azure) custom software solution for a trucking company using Angular, .NET and MySQL, enabling seamless management of invoices, parts inventory, and user accounts, improving operational efficiency and reducing manual workload.</li><li>Designed and developed a scalable e-commerce platform using ASP.NET Blazor, enabling the client to reach their \$2M monthly sales target by streamlining online transactions and integrating with payment and inventory systems.</li><li>Actively work on and maintain 6 projects and mentor 2 software development interns</li></ul>	

## EDUCATION

<b>Calvin University</b> , Grand Rapids, MI Bachelor of Science in Computer Science and Minor in Business (Dean's List) <b>Leadership Mastermind</b> , Grand Rapids, MI Hosted by the CTO of Priority Health, this was a prestigious 10-month leadership development program designed to cultivate individuals who drive systems-level change.
---

## SKILLS

**Languages:** C#, Python, PostgreSQL, TypeScript, HTML/CSS, .NET, IaC, LLM, RAG, Snowflake  
**Technologies:** AWS CDK, Jenkins, Angular, React, Azure, AMQ, Docker, Kubernetes, Kafka