

# AMRESH CHANDH

Chennai IN | +91-848996655 | amreshjr@gmail.com | LinkedIn

## Summary

Experienced in software engineering with a focus on full-stack development, demonstrating proficiency in Angular development and RESTful APIs. Led teams through Agile methodologies to enhance project delivery and foster collaboration. Implemented performance optimization strategies that improved application efficiency. Developed CI/CD pipelines to streamline deployment processes, contributing to overall project success.

## Skills

- Team leadership
- Agile methodologies
- Full-stack development
- RESTful APIs
- Performance optimization
- CI/CD pipelines
- Angular development

## Experience

### Software Engineer

Virtusa

10/2024 to Current

Chennai, IN

- Efficiently developed critical functionality, aligning with tight deadlines and business needs.
- Leading a team of 5 developers, overseeing task allocation, progress tracking, and technical mentoring to ensure timely and quality deliverables.
- Transformed complex requirements into actionable tasks, increasing planning efficiency by 30%.
- Actively developing and maintaining scalable web applications using **.NET 8, Angular 16, C#, TypeScript** focusing on performance, maintainability, and security.
- Promoted best practices in development, increasing peer review effectiveness and overall delivery consistency.
- Collaborated with **QA** and **DevOps** to streamline deployments, cutting deployment time by 40% and minimizing production bugs.
- Implemented .NET 8 backend services utilizing **Azure Function orchestration**, leveraging **HTTP and queue triggers** to streamline data processing and backend workflows.

### Software Engineer

Optisol Business Solutions

10/2021 to 10/2024

Chennai, IN

- Developed and delivered multiple full-stack enterprise applications using **.NET Core (3.1/6.0), Angular (up to v16), SQL Server, C#, TypeScript** and UI frameworks like **PrimeNG** and **Kendo UI**.
- Spearheaded performance optimization efforts, improving **SQL query** efficiency by 40%, enhancing application responsiveness and scalability.
- Led the design and implementation of RBAC systems, reducing unauthorized access incidents by 100% and significantly enhancing application security.
- Built and maintained RESTful APIs and integrated third-party tools to streamline functionality across portals used by **MRF** and **L&T Constructions**.
- Engineered a large-scale report generation system utilizing .NET Core, resulting in a 40% increase in data processing speed and facilitating real-time project tracking.
- Improved DevOps workflows by utilizing Azure DevOps for version control and setting up **CI/CD** pipelines, cutting deployment time by 50%.
- Provided production support and troubleshooting, maintaining 99.9% uptime and ensuring system reliability across high-impact applications.
- Received **3 Spot Awards** for sustained work efficiency and 'Living our Values Award from Optisol.

## Education

Bachelor of science: Computer Science

Ayya Nadar Janaki Ammal College - GPA: 8.7

01/2021

Sivakasi