

## Skills

C# | .NET Core | ASP.NET Core MVC | Entity Framework | MSSQL | .NET | REST Web API | Git | TFS | Azure | AWS | Microservices | CI/CD | OOP | JavaScript | TypeScript | Testing | Node | React | Azure DevOps | English

## Work Experience

### Cloud Permits (Pvt) Ltd | Software Engineer

Feb 2021 - Aug 2023

- Automated permit submissions by integrating council portals with the Greenlight project, **reducing manual data entry by 50%** and improving processing efficiency for 30+ state council admins.
- Integrated enterprise content management systems (**S3, SharePoint, AltusECM, HPTrim**), enabling councils to securely store documents while meeting compliance standards.
- Optimized deployments with CI/CD Azure pipelines, **cutting deployment time by 60%**, minimizing errors
- Refactored the Greenlight platform's architecture by implementing **Onion Architecture**, separating core functionalities into modular API services to improve maintainability and scalability.

### Peercore Nexgen (Pvt) Ltd | Software Engineer

Jan 2020 - Jan 2021

- Modernized the Greenlight platform (Version 4) by transitioning from **Web Forms** to **ASP.NET MVC**, JavaScript, and .NET Core, enhancing performance and scalability.
- Enhanced platform security by integrating **GlobalSign** for digital document signing, **reducing document processing times by 70%**.
- Accelerated client onboarding by developing data migration programs, reducing migration time and ensuring error-free transitions.
- Integrated **Geographic Information Systems (GIS)**, including Pozi, Intramap, Council Wise, and Vicmap, enabling users to easily search for addresses across councils.

### Peercore Nexgen (Pvt) Ltd | Associate Software Engineer

Jan 2019 - Jan 2020

- Optimized database performance by refining stored procedures, reducing response times for reports.
- Resolved production issues by collaborating with product support and QA teams, addressing client requirements, and fixing bugs, boosting client retention and satisfaction.

## Projects - [more information](#)

### Orders Master

A .NET Core app for managing orders, customers, and products, integrated with a WordPress site for automatic order synchronization.

ASP.NET Core | MS SQL | AWS SES

### Game Critic

A gaming platform where users can browse and explore games and reviews. Registered users can write reviews and admins manage games, reviews, and user data.

React JS | MongoDB | AWS S3

### Thumblytics

A machine learning tool that analyzes YouTube thumbnails to predict effectiveness and provide creators with actionable insights for optimization video engagement.

React JS | Python | YOLOv8

## Education

**University Of South Wales, UK** | MSc Computer Science - Distinction

Sep 2023 - Jan 2025

**University Of Westminster, UK** | Bachelor of Engineering in Software Engineering

Sep 2013 - Jun 2018