

Nivedha Kuppuram

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SUMMARY

Passionate Software Engineer with 2+ years of experience in developing web applications and back-end systems. Expertise in software development frameworks and SDLC methodologies, such as Agile, Scrum, or Waterfall. Familiarity with software testing and quality assurance techniques, including unit testing, integration testing, and continuous integration and delivery.

WORK EXPERIENCE

Software Engineer

Dec 2021 – Present

Accenture Solutions Pvt Ltd

Chennai, Tamilnadu

- Led the design and development of multilingual web applications, driving \$1.6 billion of revenue every year using the latest technologies of C#, .NET, Azure, SQL Server and Web Services.
- Designed and implemented scalable Web Services to acquire lawyer details from CMS using .NET Core, Sitecore indexing and Databases that retrieves millions of requests daily within 10 seconds.
- Integrated Coveo search with Sitecore Headless architecture and developed search indexing which increased content delivery by 70%.
- Incorporated scripts using C# and PowerShell to migrate data for site's architecture upgradation.
- Utilized Jira to provide a continuous integration service and to automate workflows, configured to manage multiple projects and customized as ticketing tool.
- **Tech Stack:** C#, ASP.NET MVC, .NET framework 4.6v, HTML, CSS, JavaScript, MSSQL, Sitecore Headless Architecture, PowerShell

Associate Software Engineer

Nov 2020 – Nov 2021

Accenture Solutions Pvt Ltd

Chennai, Tamilnadu

- Developed a scalable and dynamic ecommerce based web applications using ASP.NET MVC which depends on Sitecore Helix architecture with .NET framework of 4.7v.
- Utilized Sitecore CMS to authorize and manage content, Azure Devops to provide CI/CD in order to automate the entire process of loading the latest build code and test files.
- Integrated Bazaarvoice and Google Tag Manager (DataLayer) to track the site and trending articles based on the user actions engaging experiences that drives ecommerce traffic.
- Lead engineer for designing and developing the automatic password generator with complex requirements with encryption and decryption technology that provides the user to create an account at ease.
- Increased traffic by 52% by refactoring and optimising the site performance which increases global revenue approximately \$1.3K per month.
- **Tech Stack:** C#, ASP.NET MVC, .NET framework 4.7v, MSSQL, MYSQL, HTML, CSS, JavaScript, Sitecore Helix

PROJECTS

Portfolio Design

[Portfolio-Design](#)

Designed and developed responsive portfolio website which is compatible in all devices and viewports including highlights of animation and theme toggle.

Tech Stack: HTML, CSS, JavaScript

Auto-Password Generator

[Password-Generator](#)

Developed automatic password generator tool to create a secured and encrypted password with complex requirements at ease. Increased efficiency from 75% to 97%.

Tech Stack: C#, VS Console

Mortgage Calculator

[Mortgage-calculator](#)

Designed and developed a interactive and responsive web application which computes interest rate per month, total tenure and total loan amount estimation.

Tech Stack: ASP.NET MVC, C#, .NET framework 4.6.2, HTML, CSS, JavaScript

SKILLS

- | | |
|------------------------------------|---|
| • C# .NET OOP ASP.NET MVC | • Frontend Backend Full-Stack |
| • MSSQL MYSQL | • Sitecore Helix Headless PowerShell |
| • HTML CSS JavaScript jQuery | • Azure Devops CI/CD Git Jira Jenkins |
| • LINQ JSON XML | • Figma Adobe XD Wireframes Postman |
| • Unit Testing Selenium | |

NOTABLE CERTIFICATIONS

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|---|--|
| • Sitecore 10 .NET Developer | • Introduction to Cybersecurity |
| • SC-900: Microsoft Security, Compliance, and Identity Fundamentals | • .NET Developer |
| • PL-900: Microsoft Power Platform Fundamentals | • AZ-204: Azure Developer Associate |
| | • AZ-900: Microsoft Azure Fundamentals |

EDUCATION

2020	Electronics and Communication Engineering at Saveetha Engineering College	(GPA: 8.24/10)
2016	Class 12th State Board	(83.4%)