Jain Joseph

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EDUCATION

Lambton College, Mississauga, Ontario.

PG Certificate in Computer Software and Database Development (GPA: 3.74/4)

January 2022 - Present

Mahatma Gandhi University, India.

Bachelor of Technology in Computer Science Engineering (CGPA: 8.48/10)

July 2014 – May 2018

WORK EXPERIENCE

EY Global Delivery Services

Senior Software Engineer

March 2020 - December 2021

- Worked collaboratively with a team of developers, product owners, and testers to develop and maintain software applications.
- Developed 6 microsites using a single framework which was developed as a custom web part in SharePoint using SPFx with React and TypeScript.
- Deployed the solution in 6 subsites, each with its data and resources stored in SharePoint lists, and maintained a Continuous Integration/Continuous Deployment pipeline for automatic and frequent code deployment.
- Reduced the development time and cost by 30% by using a single SPFX framework for different SharePoint subsites.

Joules To Watts Business Solutions Pvt Ltd

SharePoint Developer

October 2019 – March 2020

- Developed a fully automated system to perform operations like Bulk data upload from excel to SharePoint lists, deletion from SharePoint lists, and updating of SharePoint lists from excel at the click of a button.
- Automated the tasks using Power Automate (o365 tool) and Admin Centre was set up using Power Apps (o365 tool).
- Maintained the entire operations by weekly updates and checks using Power Automate.
- Reduced the cost of manual operations by 50% through automation.
- Utilized test-driven development and code reviews to ensure the quality of the codebase.

EY Global Delivery Services

Software Engineer/ SharePoint Developer

August 2018 – October 2019

- Developed a recruitment approval tool using HTML, CSS, Bootstrap, and JavaScript and performed the CRUD operations
 against storage entities using REST APIs with JSON format for data exchange.
- Collaborated with team members to identify and resolve bugs, and cross-browser compatibility issues, and implement agile delivery (DevOps) pipelines.
- Deployed an existing SharePoint tool for more than 10 countries using Jenkins and PowerShell.

PROJECT WORKS

Fabulous Merch Store Website (JavaScript)- GitHub Link/ Site Link

- Developed a responsive and user-friendly online shopping website selling merchandise where users could select merchandise from various categories.
- The site was created using React, HTML, CSS, Bootstrap, and JavaScript.

Visual Effects Services Website (Django) - GitHub Link/ Site Link

- Developed a website that provides visual effects services to users using Django Framework with model-template-view architectural pattern and SQLite as DB.
- Reduced the development effort by 30% using the Django framework.

TECHNICAL SKILLS

Key Skills: HTML5, CSS, Bootstrap, JavaScript, jQuery, SPFx, TypeScript, React, Node.js, Express, RESTful API, JSON, Object Oriented Programming, data structures, Python, SQL, PowerShell, SharePoint Online (SPO), Office 365 suite of tools. **Database and tools:** SQL Server, MySQL, MongoDB.

IDEs: Visual Studio, Visual Studio Code, PyCharm, Eclipse.

DevOps tools: Git, GitHub, Azure DevOps, Asana.

CERTIFICATIONS

Microsoft: Microsoft 365 Certified: Fundamentals, Microsoft Certified: Power Platform Fundamentals.

Udemy: The Complete 2023 Web Development Bootcamp.