

# Shivasree Gopinathan

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<https://shivasreeportfolio.netlify.app/>

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## SKILLS SUMMARY

- Over 2 years of experience in full stack design and development with a strong understanding of software development principles and SDLC.
- Experienced in database design and maintenance, relational database management systems, and SQL for data extraction, transformation, and loading operations.
- Proficient in C, Java, Javascript, HTML, CSS and Python programming languages, showcasing a diverse skill set in computer programming.
- Developed responsive web applications, built RESTful APIs, created interactive user interfaces, and optimized performance with Node.js and React.js.
- Extensive experience in utilizing Git workflows for source code management, ensuring smooth integration and deployment processes within the development life cycle.
- Strong communication skills, demonstrated through active collaboration within diverse teams and engaging with clients during my tenure as a Full-Stack Engineering Analyst at Accenture.

## TECHNICAL SKILLS

- **Programming & Web Technologies:** C, Java, Python, JavaScript, HTML, CSS, Bootstrap, JQuery, Nodejs, Angular, React.
- **Database:** MySQL, MS-SQL Server, MongoDB.
- **Version Control System:** Git.
- **Microsoft Office Suite:** Word, Excel, Powerpoint.
- **Cloud & DevOps:** Microsoft Azure, Azure DevOps.
- **Development Tools:** Visual Studio, Azure Data Studio, SQL Server Management Studio.
- **Operating System:** Linux, UNIX(Shell Scripting).
- **Agile Methodologies:** Scrum, Unified Modeling Language (UML).
- **Ticketing & Visualization Tools:** ServiceNow, Jira, Power BI.

## EDUCATION

<b>Master of Applied Computing</b> University of Windsor, Windsor, ON	May 2023 - Present
<b>Bachelor of Engineering, Computer Science</b> Easwari Engineering College, Chennai, India	Apr 2016 - Apr 2020

## WORK EXPERIENCE

<b>Full-Stack Engineering Analyst</b> Accenture, Chennai, India	Dec 2020 - Apr 2023
<ul style="list-style-type: none"><li>• Collaborated within the North American Market Industry Group, specializing in Core Insurance and digital capabilities.</li></ul>	

- Configured applications to meet business processes and requirements, showcasing adaptability to diverse domains.
- Managed client requests, ensuring prompt resolution of technical bugs, and optimized workflows, contributing to a 60% improvement in team efficiency.
- Mentored new developers on production deployment processes, incident bug identification, debugging and testing, leading to zero-defect delivery.
- Implemented an innovative process, reducing time consumption by 70% and enhancing overall team efficiency.
- Upgraded entire project to latest version of NodeJs using NPM commands to increase efficiency of production and to avoid security vulnerabilities.
- Explored JavaScript microservice solution hosted on Azure with intense involvement in NodeJs and resolved code fixes in time with SLA with regular feedback from clients.

### **New Associate- Internship**

Jan 2020 - Apr 2020

Accenture, Chennai, India

- Collaborated with senior analysts to identify areas for process improvement and assisted in gathering, analyzing, and documenting business requirements for various projects.
- Studied CRUD operations and its implementation on JSON and property files and contributed to the development of business process models and workflow diagrams.
- Explored basics of Power BI to understand interactive data visualization of results.

## **CERTIFICATIONS**

**DP 204 - Associate data Engineer**, Microsoft

Mar 2022

**AZ 900 - Microsoft Azure Fundamentals**, Microsoft

Sep 2021

## **ACADEMIC PROJECTS**

**Automated Seminar Attendance Management**

Oct 2023

University of Windsor, Windsor, Ontario

**Smart-filter: Yahoo's Advanced News Search Engine**

Aug 2023

University of Windsor, Windsor, Ontario

**Skill-Sage - eLearning mobile application**

Jul 2023

University of Windsor, Windsor, Ontario

**Food Supply Chain Traceability using BlockChain**

Nov 2020

Easwari Engineering College, Chennai, India

## **PUBLICATIONS AND PRESENTATIONS**

**International Journal of Creative Research Thoughts(IJCRT)**

Jul 2020

"End to End Food Chain Regulation"

<https://ijcrt.org/papers/IJCRT2007098.pdf>

**International Journal of Recent Technology and Engineering**

May 2020

"Food Supply Chain Traceability using Blockchain"

<https://www.ijrte.org/wp-content/uploads/papers/v9i1/A122605>