

EDUCATION

Arizona State University , Tempe, Arizona, USA. Master Of Science in Computer Science.	Jan 2022 – Dec 2023 GPA: 3.8/4.0
Vellore Institute of Technology , India. Bachelor Of Technology in Computer Science.	Jul 2017 – Aug 2021 GPA: 3.9/4.0

TECHNICAL SKILLS

Languages: C, C++, Java, Python, R, C#, HTML, CSS, Angular JS, PHP, ASP.Net.

Software Process: Agile Methodology, SDLC, JIRA, DevOps.

Tools & OS: Spring, VS Code, Android Studio, Putty, Selenium, Power BI, Tableau.

Databases & Cloud: AWS, Azure, MongoDB, SQL, MySQL, Oracle, PostgreSQL.

Certifications: Aws Solutions Architect, Azure Fundamentals, Google Analytics.

PROFESSIONAL EXPERIENCE

Samirian Chemicals Inc Technology Solutions Engineer <ul style="list-style-type: none">Conducted data analysis and built company website to improve sales by 15% using various tools and technologies.Developed end-to-end applications in NetSuite, including scripting, designing workflows, and automating 10 processes to enhance operational efficiency.Collaborated with cross-functional teams to gather requirements, design solutions, and implement technology-driven initiatives to support business objectives. Technologies: Python, Tableau, Microsoft Power BI, SQL, NetSuite, React, Html, JavaScript, Suite Script, Fabric, Agile	Campbell, CA. Mar 2024 – Jun 2024
Arizona State University Graduate Teaching Assistant <ul style="list-style-type: none">Designed Data Visualization course to develop course materials, assignments, for a class with 200 students.Coordinated with university marketing team to bolster university enrollment by implementing design principles to create visually impactful visualizations; resulted in an 80% increase in data comprehension.Collaborated with the instructor on research initiatives focused on visualization tools and contributed to the creation of real-time data visualizations.Facilitated students by providing guidance on tools such as Tableau, Power BI, resulting in an impressive 99% success rate. Technologies: Python, Tableau, Microsoft Power BI, SQL, R, Statistics, Exploratory Data Analysis, Agile.	Tempe, Arizona. May 2023 – Dec 2023
Nav Tech Electronics Software Engineer <ul style="list-style-type: none">Engineered an efficient dashboard using Java and Spring, enhancing the visibility and management of test results, which improved the testing process efficiency by 30%.Designed and implemented sophisticated CI/CD pipelines using DevOps practices to automate software build, test, and deployment processes.Utilized RPA (Robot Framework) tools to automate repetitive tasks, achieving a 45% increase in operational efficiency.Deployed and managed applications using AWS services to ensure high availability and scalability. Technologies: Java, Spring, SQL Server, REST API, AWS, JavaScript, HTML, DevOps, RabbitMQ, GitLab, CI/CD.	Hyderabad, India. Jan 2020 – Dec 2021
ACADEMIC PROJECTS	
Course Registration Gateway <ul style="list-style-type: none">Spearheaded end-to-end Course Registration web application using Java and Spring Boot for the backend, MongoDB for unordered data storage, and PostgreSQL for relational data management.Followed a full-stack architecture, incorporating HTML and CSS and AngularJS for the user interface. Included features such as real-time availability updates, smart recommendations and 3 others based on academic history and requirements.Integrated Microsoft Azure cloud services into the application, ensuring scalability, and efficient deployment. Technologies: Java, HTML, CSS, Bootstrap, Angular JS, Azure, PostgreSQL, MongoDB, Spring Boot, Agile, Bitbucket.	Jan 2022 – May 2022
Bridge Safety Monitoring System <ul style="list-style-type: none">Programmed a system that predicts the possibility of traveling on a bridge based on 25 attributes.Deployed machine learning algorithms such as k-nearest neighbours, random forest, and others, achieving 98% accuracy. Technologies: Python, Flask, Linear Regression, Gaussian Regression, Android Studio, Java, HTML, CSS, JavaScript.	Aug 2020 – Dec 2020
Autonomous Banking Chatbot <ul style="list-style-type: none">Devised a comprehensive banking chatbot system that can answer over 100 banking-related queries.Employed Model-View-Controller (MVC) architecture enhancing the overall process flow for a smoother execution.Leveraged AWS services, including EC2 for scalability, S3 for storage, and RDS for managing the database. Technologies: Java, HTML, CSS, Angular JS, Spring Boot, Microservices, AWS, CI/CD.	Jan 2020 – Apr 2020