

Core Competencies

Languages	JavaScript, TypeScript, HTML5, CSS3, Python, Go, C++, Swift
Frontend	React, Angular, Redux, Next.js, Tailwind CSS, Bootstrap, React Native, Android/iOS Development
Backend	Node.js, Java Spring Boot, Express, MongoDB, PostgreSQL, RESTful APIs, Cassandra, Kafka, .Net Core
DevOps	Azure, Google Cloud, CI/CD, Docker, Terraform, Ansible, Puppet, ADO, CloudFormation
Big Data	Data Warehousing, Big Data, Business Intelligence, Machine Learning, Tableau, Power BI
Testing	Jest, Enzyme, Cypress, Mocha, Chai
Tools	Webpack, Babel, NPM, Git, Agile/Scrum, JIRA, Trello

Projects

Inventory Management System	<div>Developed a scalable inventory management system with Angular for the front-end and Java Spring Boot for the backend.<ul style="list-style-type: none">Implemented RESTful APIs using Java Spring Boot to manage data, improving efficiency by 30%.Conducted comprehensive code reviews to ensure adherence to best practices and coding standards.Deployed on Google Cloud with CI/CD pipelines for continuous integration and delivery.Provided technical guidance to team members, enhancing their capabilities and productivity.</div>
E-commerce Platform	<div>Re-engineered the backend of a single-page e-commerce application using React.js, focusing on dynamic pricing and secure transactions.<ul style="list-style-type: none">Integrated RESTful APIs for efficient data management and enhanced backend scalability.Developed frontend with React.js, enhancing user experience with a responsive and dynamic UI.Collaborated with stakeholders to define project scope, objectives, and deliverables.</div>

Professional Experience

Oct 2024 – Present	<div>Software Engineer III, United Wholesale Mortgage (UWM), Pontiac, USA<ul style="list-style-type: none">Develop mortgage loan origination systems (LOS), enhancing efficiency and performance across platforms.Utilize ReactJS for front-end development, creating responsive and user-friendly interfaces.Collaborate with architects, developers, and business stakeholders to deliver high-quality, scalable applications.Participate in project-focused Scrum rituals, including stand-ups, grooming, and retrospectives.Design and implement scalable enterprise applications using .NET, ASP.NET, and MVC frameworks.Promote best practices in software development, focusing on UI standards and performance optimization.</div>
Nov 2022 – Oct 2024	<div>Senior MERN Stack Developer, Client: YourBeat Inc, Arizona State University, Tempe, USA<ul style="list-style-type: none">Developed and maintained web applications using React.js and PostgreSQL, enhancing overall performance.Led Agile teams to deliver projects on time, enhancing collaboration across cross-functional teams.Integrated RESTful APIs with Java Spring Boot, ensuring seamless communication between the application.Worked closely with backend teams to optimize data retrieval and processing using MongoDB and Cassandra.</div>
Aug 2022 – Jan 2024	<div>Software Engineer, Contak (AI Music Startup), Phoenix, USA<ul style="list-style-type: none">Designed and implemented an AI-driven platform to personalize music experiences using React and ASP.NET.Enhanced system performance and scalability with React.js, resulting in a 30% increase in user retention.Conducted comprehensive code reviews to maintain high coding standards.</div>
Jun 2019 – May 2022	<div>Software Engineer, E21 Designs, Chennai, India<ul style="list-style-type: none">Maintained scalable web applications using Angular and TypeScript, improving user interaction by 25%.Collaborated with design and product teams to deliver user-centric features, increasing customer satisfaction.Conducted code reviews and implemented testing with Jest and Cypress, reducing post-release issues by 30%.Worked with Cassandra and Azure SQL to manage datasets and ensure efficient data retrieval for UI components.</div>

Education

2024	M.S. in Information Technology, GPA: 4.00, Arizona State University, Tempe, USA
2019	B.Tech. in Information Technology, SASTRA University, Tanjore, India