

## PROFESSIONAL SUMMARY

I am a skilled Frontend-Focused Full-stack Software Engineer with 5+ years of experience in designing and deploying scalable applications using React, Angular, Java, Spring Boot, and cloud platforms (AWS, Azure). I have a strong background in Agile development, system optimization, and DevOps practices (Docker, Kubernetes), driving 25-50% efficiency gains via CI/CD automation, microservices, and reusable libraries. I have expertise in banking and finance solutions.

## WORK-EXPERIENCE

**Marist University** (Oct 2023 - Present) | Poughkeepsie, NY

Role: **Sakai Developer & DE LMS QAT**

- Helped design and develop a 150+ page website for digital education.
- Created and maintained technical documentation for Sakai 23x.
- Performed accessibility testing and ensured WCAG compliance.
- Managed LMS content, troubleshoot issues, and reported bugs in Jira/TDX.
- Supported Brightspace LMS workshops and training sessions.
- Contributed to Sakai's open Jira bug fixes ( #30 ).

Role: **Computer Science Tutor** (Oct 2023 - Mar 2024) | Poughkeepsie, NY

- Tutored students in computer science, covering programming, data structures, algorithms, and technologies like React, Redux, JavaScript, and Python, with ongoing mentorship.

**Innova Solutions** (formerly ACS Solution) (Mar 2021 - Aug 2023) | Hyderabad, India ( hybrid )

Role: **Software Engineer** | **Project:** BNY Mellon ( Milestone Group Fund Management & Accounting Application )

- Built backend-driven UI with scalable SPAs/MPAs with React and micro-frontends, improving responsiveness and reducing latency by 25% using RESTful APIs.
- Reduced development time by 30% by creating reusable React component libraries (Disclosures/Notifications) and optimizing state management with Redux (Thunk/Saga).
- Automated CI/CD pipelines using AWS CodeBuild/CodePipeline, reducing deployment time by 50% and errors by 40% via Jest/RTL testing.
- Architected AWS cloud infrastructure (S3, EC2, Lambda, CloudFront) to host apps, achieving 20% faster load times and monitoring performance via CloudWatch.
- Mentored 4+ juniors in React, Redux, and testing frameworks, improving code quality and team velocity.
- Reduced the package load time from 15 minutes to < 1 second.
- Achieved ~95% test coverage for all front-end apps.

Role: **Associate Software Engineer** | **Project:** POSRG

- Developed a complete web application independently from setting up Cloudways hosting, configuring domains, and optimizing SEO visibility.
- Implemented custom UI components and shortcodes based on Figma designs.
- Automated Git pull request merges to ensure high code quality and reduce manual efforts.
- Conducted performance audits using tools like Google Lighthouse, achieving 90+ scores in performance, accessibility, and SEO.

**OaksPro Software Solutions** (Mar 2020 - Mar 2021) | Hyderabad, India ( hybrid )

Role: **Jr. Software Engineer**

- Frontend Expertise:** Built ergonomic video solutions with a focus on pose recognition and user experience.
- Automation:** Created scripts to streamline tasks and automate Git workflows, boosting productivity.
- Combined frontend skills with WordPress know-how and scalable solutions (DynamoDB, Distributed Caching) to drive innovation.

## TECHNICAL-SKILLS

**Markup & Styling Languages:** HTML5 • CSS3 • SASS

**Programming Languages:** JavaScript • TypeScript • Java 8/11 • PHP • Python • C (non-production level)

**Testing Frameworks:** Karma • Jasmine • Mockito • Jest • React Testing Library (RTL) • Selenium • JUnit • MockMvc

**Databases:** PostgreSQL • Oracle DB • MongoDB • Redis

**Frameworks & Libraries:** React • Redux (Thunk/Saga) • Angular 10+ • Vue.js • RxJS • Spring Boot • AG-Grid • Bootstrap • Highcharts • Styled Components • Formik

**Cloud:** AWS S3 • EC2

**Tools:** Webpack • Git • Storybook • Chrome DevTools • Linux • Bitbucket • Docker • Jenkins • Jira

**Architecture:** Micro Frontend Apps • MVC

**Development Methods:** Agile Methodology • TDD • SDLC

**Others:** Data Structures & Algorithms • OOP • OS • DBMS • Computer Networks

## EDUCATION

**MARIST COLLEGE** | Graduate in Master of Science in Information Systems (Business Analytics) Expected May 2025 | Poughkeepsie, NY | **GPA: 3.8 / 4.0**

**JNTUH** | Undergraduate in Computer Science and Engineering | Aug 2016 - Nov 2020 | Karimnagar, IN | **GPA: 3.5 / 4.0**