

SUBRAMANYAM SILIVERI

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Professional Summary

Results-driven **Software Engineer** with hands-on experience in architecting, developing, and deploying high-performance, data-driven web applications. Adept at designing elegant and interactive dashboards using **ReactJS, TypeScript, Redux, and React Query, Java, SpringBoot , Node** with strong exposure to **Docker** and **CI/CD automation** for efficient delivery pipelines. Experienced in owning the entire frontend lifecycle from architecture and UX design to deployment while collaborating cross-functionally with backend and DevOps teams. Known for creating scalable, performant, and intuitive UIs that turn complex data into actionable insights.

Technical Skills

- **Frontend Development:** ReactJS, Redux, React Query, React Router, SCSS, HTML5, CSS3, Tailwind CSS
 - **Backend Development:** Java, SpringBoot, Node.js, RESTful APIs, GraphQL
 - **Programming Languages:** JavaScript (ES6+), TypeScript, Python
 - **Database Management:** MySQL, PostgreSQL
 - **Testing & Quality:** Jest, React Testing Library
 - **Tools & Version Control:** Git, GitHub, Axios, Jira, Confluence, Maven, Gradle, Npm
 - **Performance Optimization:** Memoization, Caching, Lazy Loading, Code Splitting
 - **DevOps & Deployment:** Docker, CI/CD (GitHub Actions, Azure DevOps), Containerized Environments, Terraform
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Professional Experience

Software Engineer | Josh Software Private Limited

May 2022 – July 2024 | Pune, India

- Contributed to **frontend architecture and development** of enterprise-grade, data-centric React applications with modern state management and responsive design.

- Designed and implemented **interactive dashboards** enabling users to explore, visualize, and manage large datasets seamlessly.
 - Owned **UI/UX design decisions**, defining layouts and interaction flows without dedicated UX support.
 - Integrated frontend components with **REST APIs** in close collaboration with backend teams to ensure data integrity and performance.
 - Enhanced frontend performance through **memoization, lazy loading, and data caching techniques**.
 - Containerized frontend services using **Docker** to ensure consistent environments across development, staging, and production.
 - Implemented **CI/CD pipelines using GitHub Actions and Azure DevOps**, automating build, test, and deployment workflows.
 - Conducted **code reviews** and wrote **unit tests** to maintain code quality and reliability.
 - Mentored interns and junior developers on modern React design patterns and agile development practices.
 - Actively participated in **scrum ceremonies**, ensuring clear communication and iterative project delivery.
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Key Project

HDFC Admin Module

A mission-critical enterprise dashboard for HDFC Bank employees to configure, manage, and audit internal applications.

Responsibilities & Achievements:

- **Developed the frontend and backend from scratch** using ReactJS, TypeScript, Java and SpringBoot taking full ownership of architecture, UI structure, and state management.
 - Designed **configurable components and data-driven tables** to manage user accounts and application settings.
 - Implemented **Maker-Checker (RBAC)** workflows ensuring secure, auditable operations.
 - Collaborated with backend and DevOps teams for seamless **API integration, Docker-based deployment, and CI/CD setup**.
 - Delivered a **scalable, responsive, and user-friendly dashboard** that improved administrative workflows and operational efficiency.
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Academic Qualifications

Master in Information Systems with Computing

Dublin Business School, Dublin | Sep 2025

B.Tech in Electronics and Communication Engineering (ECE)

IIIT RGUKT RK Valley, Rajiv Gandhi University of Knowledge Technologies | May 2022

Professional Attributes

- Strong ability to design **UI/UX patterns and workflows** for complex, data-heavy applications.
- Proven experience with **Dockerized environments** and **automated CI/CD pipelines** for continuous delivery.
- Self-starter capable of **independent decision-making** and handling full ownership of frontend architecture.
- Effective communicator and **collaborative team player** in cross-functional and agile environments.
- Passionate about continuous learning and implementing the latest **React ecosystem** best practice