

Sarvesh Gaurishankar Sawant

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EDUCATION

Master of Science in Software Engineering Systems, Northeastern University, USA

May 2025

Courses: Web Design and User Experience Engineering, Concepts of Object-Oriented Design, **Software Engineering and Program Structure and Algorithms**

Bachelor of Engineering in Information Technology, Ramrao Adik Institute of Technology, India

Jul 2019

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, Typescript, React.js, Redux, SASS, Cypress, Tailwind CSS, JEST

Backend: Java, Spring Boot, Node.js, Express JS, MongoDB, SQL, PostgreSQL, AWS Services, Docker, Packer, Terraform

Other: Linux/Unix, Bash, Git, CI/CD, GitHub Actions, Agile, NGINX, JIRA, Microservices Architecture, Eclipse, Visual Studio Code

EXPERIENCE

Senior Software Engineer at LTIMindtree, Navi Mumbai, India

Oct 2021 – Mar 2023

- Crafted an API in Spring Boot specifically for sending currency exchange files efficiently for the company's e-commerce website
- Enabled the company's e-commerce application to seamlessly incorporate real-time and precise currency exchange
- Actively mentored a dedicated team of 3 individuals on the legacy file transfer solutions previously utilized by the company, and developed a comprehensive plan to seamlessly migrate to a more advanced and efficient new file transfer solution
- Designed and meticulously implemented over 200 file transfer integrations using Spring Boot, complemented by an intuitive, user-friendly dashboard for stakeholders, built with React JS
- Significantly improved React UI components, utilizing centralized state management with Redux toolkit
- Successfully achieved 50% reduction in production bugs by implementing comprehensive end-to-end testing using Cypress
- Facilitated the company's strategic endeavor to effectively consolidate and centralize its file sharing operations, thereby significantly reducing the licensing cost of other tools by \$100,000, streamlining processes, and enhancing operational efficiency

Software Engineer at LTIMindtree, Navi Mumbai, India

Oct 2020 – Sep 2021

- Implemented a Spring Boot API designed to facilitate the seamless updating and synchronization of email identities for newly onboarded employees within the comprehensive human resource management portal, SAP SuccessFactors
- Enhanced onboarding efficiency, allowing the human resource team to integrate new employees 20% faster
- Created a REST API using Spring Boot, specifically responsible for transmitting order information directly to the warehouse
- Integrated GitHub Actions to efficiently automate the deployment process, skillfully utilizing it to deploy Spring Boot applications to Amazon EC2 and React applications to Amazon S3, streamlining workflows
- Accelerated order fulfillment, heightened customer satisfaction, and lowered monthly operational expenses by \$50,000

Graduate Engineering Trainee at LTIMindtree, Navi Mumbai, India

Aug 2019 – Sep 2020

- Facilitated the strategic automation of treasury report retrieval directly from various financial institutions, enhancing efficiency
 - Devised an Spring boot API capable of automating the retrieval of treasury reports from the banks, differentiating them by region, and then dispatching these reports to the appropriate stakeholders according to their designated regions
 - Significantly reduced report retrieval times by 40% and decreased manual entry errors by stakeholders by 30%
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ACADEMIC PROJECT

Cloud Craft AI

- Developed frontend using React.js and Tailwind CSS for a modern user interface
- Implemented CRUD functionality in Spring Boot for user creation with OAuth 2 authentication, enabling users to register and manage their accounts efficiently
- Developed endpoints for creating, reading, updating, and deleting user resume details using Spring Boot, enabling users to maintain their professional information easily ([Live App Link](#))

Team Progress Tracker

- Developed a team progress tracker in MERN stack which enhances project transparency and focus through clear stage visualization, leading to optimized workflow and continuous improvement
- Significantly improved React UI components, utilizing centralized state management with Redux