

# SAJIN KUMAR P

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## Professional Summary

Software Engineer specializing in building scalable and user-focused web applications. Skilled in **React.js**, **Java**, **SQL**, and **Selenium** automation. Experienced in delivering responsive interfaces, developing test automation frameworks, and contributing to both frontend and backend solutions.

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## Core Skills

**Frontend:** React.js, JavaScript (ES6+), HTML, CSS, UI/UX (Figma, Canva)

**Backend/DB:** SQL, JDBC

**Testing:** Selenium (Java), Cucumber (BDD), Manual Testing

**Tools:** Git, GitHub

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## Programming Languages

Java (Intermediate), JavaScript

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## Work Experience

**Software Engineer – LTIMindtree** (Jun 2025 – Present)

- Automated header, cart, and other critical UI components using Selenium (Java) and Cucumber.
- Collaborated with the integration team to ensure smooth interaction between modules.
- Helped in writing and executing manual test cases to validate business workflows.
- Improved test efficiency by implementing Page Object Model (POM) for reusable automation scripts.

**Intern – TechNeat InfoSolutions, Kanyakumari** (Nov 2023 – Dec 2023)

- Built responsive UI components using **React.js**, **JavaScript**, **HTML**, **CSS**.
  - Collaborated with a development team to deliver interactive web apps.
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## Projects

**CineBite (React.js Website)**

- Built a movie database platform inspired by IMDb with features for browsing, searching, and reviewing films.
- Designed responsive UI with **React.js** and optimized user experience with reusable components.
- Integrated **API calls** for real-time movie data and implemented search filtering for faster navigation.
- Ensured cross-device compatibility and performance optimization for smoother usage.

**Traffic Rules Violation Detection (Deep Learning)**

- Designed a deep learning model using YOLOv8 to detect traffic violations from real-time video feeds.
- Preprocessed large datasets, annotated images, and fine-tuned model for better accuracy.

**Automated E-Learning Website (Selenium + Java)**

- Automated login, search, cart, and checkout workflows for a sample e-learning site.
  - Implemented **Page Object Model (POM)** and Behavior Driven Development (BDD) with **Cucumber**.
  - Increased test coverage by automating end-to-end purchase flows and negative test scenarios.
  - Reduced regression testing time by 30% through reusable and modular scripts..
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## Education

Sri Sairam Engineering College – B.E. Computer Science and Engineering  
Nov 2021 – Apr 2025 | GPA: 8.51

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## Awards & Achievements

- 4th Place – Appathon 2023, SRM University (built 'Paradise' app in 24 hrs)
  - Top 25 – Innovathon, Sairam Institutions (TRV)
  - Solved 1500+ problems on SkillRack and 80+ problems on LeetCode
  - Handball – Anna University Zone Runners, Intercollege Tournament Runners
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