# Sammed Chougule *Software Engineer*

✉ sammedsanjaychougule@gmail.com  📞 7887336078  📍 Kolhapur , Maharashtra  ●● Sammed-Chougule

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## Professional Experience

**Software Engineer**                                                      06/2023 – present
*Semtech*                                                                        Pune, India
- **Led UI Simplification Initiative:** Designed and implemented Basic/Advanced mode interface, improving user experience by 40% based on internal feedback
- **Contributed Server-Driven Web UI:** Built enterprise-grade interface for routers and gateways serving 1000+ enterprise clients
- **Modernized Testing Infrastructure:** Successfully migrated 50+ test cases from Enzyme to React Testing Library, improving test reliability and maintainability
- **Enhanced Developer Experience:** Collaborated with team to establish Developer Mode, reducing local development setup time by 60%
- **Tech Stack:** React.js, Redux, React Testing Library, Material-UI, TypeScript

**Software Engineer + Internship**                                          01/2022 – 06/2023
*Josh Software Private Limited , Pune*                                             Pune, India

Optessa:-
- **Delivered End-to-End Solution:** Built car delivery estimation platform serving automotive dealerships with real-time tracking capabilities
- **Optimized State Management:** Implemented Redux Toolkit architecture for complex filtering logic, improving application performance by 25%
- **Client Recognition:** Received appreciation from client for exceptional code quality and timely delivery
- **Tech Stack:** React.js, Redux Toolkit, React Router, Bootstrap

Rebel Foods:-
- **Built Inventory Management System:** Developed three-layer acceptance module for store inventory, handling 500+ daily transactions
- **Improved Data Fetching:** Implemented React Query for efficient server state management, reducing API calls by 30%
- **Tech Stack:** React.js, React Query, Material-UI, Bootstrap, React Router

## Education

**Btech-Electronics Engineering**                                              2018 – 2022
*Walchand College Of Engineering, Sangli*                                         Sangli, India
Completed Btech degree in electronics engineering with **8.21** CGPA

**HSC**                                                                       2016 – 2018
*Balaji Jr. College , Ichalkaranji*                                             Ichalkaranji
Completed HSC with 92% Have cleared JEE-MAIN with **114/360 (AIR - 32240)**

## Projects

**Spot Round Admission Automation**
*MERN*
- This is a web application, aims to solve the manual process of College Admission process for Spot Round .
- This system takes student registration and the admin can manage vacant seats and student allotment.

## achievement

- **Diamond Award** - Outstanding contributions in feature development at Semtech
- **450+ Problems Solved** - Across LeetCode, CodeChef, and other competitive programming platforms
- **Winner** - Technocrat Event, ELESA 2020
- **CodeChef Starter 76 Div-3** - Rank 191

## Skills

**Frontend:** React.js, TypeScript, JavaScript, HTML5, CSS3, Redux Toolkit, Material-UI, Bootstrap

**Backend:** Node.js ,ExpressJs

**Testing:** React Testing Library, Jest

**Tools & Technologies::** Git, npm/yarn, Webpack, React Router,Jenkins,GHA