

LIYA SEBASTIAN

Junior Full Stack Developer (React.js — Node.js)

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PROFESSIONAL SUMMARY

MCA graduate and junior web developer with hands-on experience in building and maintaining web applications using **JavaScript, React.js, and RESTful APIs**. Familiar with backend development concepts including **Node.js fundamentals, microservices architecture exposure, and relational databases**. Experienced in writing clean, maintainable code, collaborating within **Agile/Scrum teams**, and following SDLC best practices. Highly motivated to learn cloud-native technologies and contribute to scalable, secure, and performance-driven applications under senior mentorship.

TECHNICAL & SOFT SKILLS

- **Frontend & UI:** React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Web Design, Performance basics
- **Backend, APIs & Databases:** Node.js, Python, Flask, Django, RESTful APIs, MySQL, SQLite, SQL fundamentals, RDBMS concepts, NoSQL concepts (MongoDB – basic), Microservices exposure
- **DevOps, Cloud & Tools:** Git, GitHub, Docker (basic), Kubernetes (exposure), CI/CD concepts, AWS basics (EC2, deployment concepts), Visual Studio Code
- **Development Practices & Soft Skills:** Agile/Scrum, SDLC, Clean code principles, Debugging, Testing basics, Strong communication, Team collaboration, Problem-solving, Continuous learning

EXPERIENCE

Backend Development Intern – Python Flask

Nov 2024 – Jan 2025

Infosys Springboard

- Developed web application modules following SDLC principles and modern web development practices.
- Built RESTful APIs and integrated them with frontend components for seamless data flow.
- Worked closely with UI logic to ensure smooth client-server interaction.
- Debugged application issues by analyzing logs, API responses, and database behavior.

Graduate Trainee (L1 Support)

Sep 2021 – Sep 2022

Tata Consultancy Services (TCS) — Client: Banking Project (South Africa)

- Provided application and production support for a core banking system in a live environment, ensuring high system availability.
- Managed incidents and service requests using ServiceNow (ITSM), prioritizing issues based on severity, business impact, and SLA.
- Used SQL queries to validate transactional data, analyze recurring issues, and assist in root cause analysis.
- Collaborated with development, QA, and business teams in an Agile environment to support releases and reduce escalations.

PROJECTS

Smart Food Delivery System — HiFi Delivery Eats - GitHub Link Technologies: React.js (UI concepts), Python, Flask, SQL

- Developed React-based UI components and integrated them with backend REST APIs.
- Implemented role-based access flows aligned with scalable, service-oriented architecture concepts.
- Focused on performance optimization, responsive design, and secure API consumption.

Loan Management System — Loan Day - GitHub Link

Technologies: Django, JavaScript, HTML, CSS

- Built end-to-end web application workflows for loan processing and approvals.
- Integrated frontend pages with backend logic using REST principles.
- Focused on clean UI flow, validations, and secure role-based access.

EDUCATION

Master of Computer Applications (MCA)

Aug 2023 – May 2025

APJ Abdul Kalam Technological University

CGPA: 8.4 / 10

Bachelor of Computer Applications (BCA)

Aug 2017 – May 2020

University of Calicut

CERTIFICATIONS

- The Complete SQL Bootcamp – Udemy
- Python Developer Training Program – Soften Technologies
- Introduction to Internet of Things – NPTEL / SWAYAM