

Ajin G Thomas

Senior Software Engineer | B.Tech

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Profile

Results-driven **Senior Software Engineer** with **4+ years of experience** developing scalable, high-performance applications in **Banking and Healthcare domains**. Delivered impactful projects including **Customer Onboarding System for Indian Overseas Bank** and **Hospital Management System for Concept Company, Dubai**, improving **efficiency, compliance, and customer satisfaction**. Skilled in **Java (Spring Boot, Quarkus), ReactJS, Microservices, REST APIs**, and strong expertise in **testing & automation (JUnit, SonarQube, Bruno)**. Recognized for **problem-solving, collaboration, and delivering secure, user-friendly applications** aligned with industry standards.

Professional Experience

Senior Software Engineer

Ospyn Technologies | Thiruvananthapuram, Kerala, India

Mar 2025 – Present

Project: Hospital Management System (Client: Concept Company, Dubai)

- Transformed legacy desktop HMS into **web-based microservices architecture**, improving scalability and performance.
- Designed and implemented **Quarkus-based microservices**, ensuring modularity and maintainability.
- Built **responsive ReactJS interfaces**, simplifying workflows for hospital staff and administrators.
- Enhanced software quality with **JUnit automation, SonarQube compliance, Bruno API testing**, minimizing production issues.
- Collaborated with UI/UX and domain experts to align features with **regulatory standards**.
- Optimized **CI/CD pipelines**, reducing release cycles and ensuring reliable deployments.

Software Engineer

Ospyn Technologies | Thiruvananthapuram, Kerala, India

Jun 2023 – Mar 2025

Project: Customer Onboarding Application – Indian Overseas Bank

- Designed and developed a **digital onboarding platform**, streamlining account creation.
- Implemented features: **customer deduplication, Aadhaar-based verification, multi-account handling (Savings, Current, NRE), digitalized form filling, document uploads.**
- Built **secure Maker–Checker–Regional User workflow**, ensuring compliance and reducing approval errors.
- Automated **PDF/document generation**, replacing manual paperwork with digital processes.
- Applied **Spring Boot & ReactJS**, ensuring scalability and seamless user experience.
- Result: **Reduced onboarding time, improved accuracy, and customer satisfaction.**

Software Developer Cum Consultant

TalentSprint Pvt. Ltd. | Hyderabad, India

Aug 2021 – Mar 2023

Project: Learning Management System (LMS Platform)

- Contributed to design & development of **LMS platform** used by **500+ professionals.**
- Delivered **end-to-end consultation & mentoring**, helping learners meet **industry-ready standards.**
- Developed modules covering **Java backend, ReactJS frontend, and product integration.**
- Improved training efficiency and outcomes using **Spring Boot + ReactJS scalable platform.**

Education

- **B.Tech in Computer Science** – APJ Abdul Kalam Technological University, Kerala (2016 – 2020)
 - **Diploma in Computer Hardware Maintenance** – Technical Education Board, Kerala (2013 – 2016)
 - **THSLC (10th)** – Technical Education Board, Kerala (2010 – 2013)
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Technical Skills

- **Backend:** Java (8/11), Spring Boot, Quarkus, JPA, Hibernate
 - **Frontend:** React.js, JavaScript, HTML5, CSS3, JSP, Servlets
 - **Databases:** MySQL, Oracle, PL/SQL
 - **Tools & Testing:** Git, JUnit, SonarQube, Postman, Bruno
 - **Cloud & DevOps:** Google Cloud Platform (GCP), Docker (basic), CI/CD
 - **Methodologies:** REST APIs, Microservices, Agile (Scrum), SDLC
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Certifications

Google Cloud Platform

- GCP Fundamentals: Core Infrastructure (2020)
- Essential Cloud Infrastructure: Foundation (2020)
- Essential Cloud Infrastructure: Core Services (2020)
- Elastic Cloud Infrastructure: Scaling and Automation (2020)
- Reliable Cloud Infrastructure: Design and Process (2020)

HackerRank Certifications

- Java (Basic, Intermediate, Advanced)
 - SQL (Basic, Intermediate, Advanced)
 - Problem Solving (Basic, Intermediate)
 - Software Engineer (Verified Role)
 - Software Engineer Intern (Verified Role)
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Languages

- English – Fluent
 - Malayalam – Native
 - Tamil – Fluent
 - Hindi – Beginner
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