

ADHARSH RAJ M R

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LinkedIn | GitHub | Crio.do | Portfolio

Kodungallur, Thrissur, Kerala

B.Tech graduate in Electronics and Communication Engineering with professional experience as a Technical Business Analysis Engineer, specializing in testing, SQL, and data analysis. Developed a strong interest in backend development while working closely with software systems, leading to hands-on experience in Java, Spring Boot, and REST APIs through real-world projects. Actively upskilling to transition into a software engineering role with a focus on building scalable and efficient backend systems.

SKILLS

- **Languages:** Java, Python, SQL, Mongo DB, Embedded C
- **Tools:** MySQL, Postman, Microsoft Dynamics 365(Power Apps, Power Pages, Power Bi), VS Code, PL/SQL
- **Technologies/Frameworks:** Spring-Boot, JDBC, Hibernate, Jackson, J Unit
- **Miscellaneous:** HTML, CSS, JavaScript, Gradle, Mockito, Git, Docker, React J S, Design Patterns, Linux, Manual Testing, Arduino, Raspberry PI, TFS

WORK EXPERIENCE

Technical Business Analysis Engineer I, In Conduent Business Services India LLP **Sept/24 - Present**

- Performed application testing including unit, regression, and XML testing, ensuring system reliability and stability
- Analyzed business requirement documents (BRDs) and translated them into structured test plans and test cases
- Wrote and optimized complex PL/SQL queries for backend validation and data updates
- Collaborated with cross-functional teams to identify defects and improve system performance and accuracy
- Strengthened understanding of backend systems, data flow, and database operations
- Gained exposure to software development lifecycle (SDLC) and quality assurance practices
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Internship in Spring Boot Backend Development, by Crio.do **June/25 – Present**

- Built production-grade backend applications using Java and Spring Boot
- Developed and deployed RESTful APIs for real-world projects like XMeme, QEats, and QMoney
- Integrated MongoDB and external services for efficient data handling
- Applied OOP principles, SOLID design principles, and design patterns to ensure scalability
- Wrote unit tests and performed debugging to maintain code quality
- Improved performance through code optimization and clean coding practices

Internship in Microsoft Dynamics 365 Development, by Macrosive Computer Solutions **April/24 – July/24**

- Developed solutions using Microsoft Dynamics 365, including Power Apps, Power Automate, and Power Pages
- Built a Work-from-Home Request application to streamline internal processes
- Performed application testing and validation to ensure product quality and performance
- Collaborated with development teams on business application enhancements
- Gained hands-on experience in low-code development platforms and workflow automation

Internship in Java and Python Full Stack Development, by KODNEST

July/23 – March/24

- Developed applications using Java, Python, and MySQL across backend and frontend layers
 - Built foundational knowledge in frontend technologies (HTML, CSS, JavaScript)
 - Applied manual testing techniques to ensure software quality
 - Contributed to real-world project development in a structured learning environment
 - Strengthened understanding of software development fundamentals and debugging techniques
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PROJECTS

XMeme | Backend Web Application (Jan 2026) | [Link](#)

- Developed a backend web application enabling users to post and view memes by implementing REST APIs using Spring Boot.
- Integrated MongoDB for efficient data storage and retrieval.
- Designed and tested application functionality to ensure reliable performance.
- **Tech Stack: Java, Spring Boot, MongoDB, REST APIs, JUnit**

QEats | Food Ordering Backend System (Jan 2026) | [Link](#)

- Built backend components of a food ordering application using Spring Boot.
- Implemented multiple REST API endpoints to fetch restaurant data and process orders.
- Structured the application for scalability and efficient data handling.
- **Tech Stack: Java, Spring Boot, REST, Jackson, Lombok, Junit**

Xlido | Real-time Event Engagement Platform (Nov 2025) | [Link](#)

- Developed an audience engagement application enabling real-time interaction during events.
- Implemented Q&A features to facilitate seamless communication between users and organizers.
- Designed core functionalities to improve user participation and experience.
- **Tech Stack: Java, OOP, SOLID Principles, API Development**

QMoney | Stock Portfolio Analyzer (Oct 2025) | [Link](#)

- Implemented core portfolio management logic and packaged it as a reusable library.
 - Refactored codebase to support multiple stock quote services.
 - Enhanced application performance and stability through optimization.
 - **Tech Stack: Java, REST APIs, Jackson, Design Patterns, JUnit**
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EDUCATION

B. Tech, Electronics and Communication Engineering

2019 – 2023

- Christ College of Engineering, Irinjalakuda - APJKTU
- CGPA – 7.39

Class XII - Kerala State Board

2017 -2018

- P. Bhaskaran Smaraka GHSS, Kodungallur
- Percentage – 82.2%

Class X - Kerala State Board

2015 - 2016

- St Annes HS, Kottapuram
- Percentage – 100%