ADARSH MALAYATH

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PROFESSIONAL SUMMARY

Highly motivated and results-driven IT professional with 2+ years of experience in the banking sector, delivering secure, scalable, and compliant digital solutions. Proven ability to reduce fraud by 25% and enhance system performance by 30%. Skilled in Java, PL/SQL, and ReactJS. Experienced in OBDX migration, RBI compliance, and customer-facing platforms. Adept at analytical problem-solving, cross-functional collaboration, and Agile methodologies.

CORE COMPETENCIES

Java Full Stack Development, PL/SQL & Backend Optimization, ReactJS & REST API Integration, Core Banking & OBDX Migration, Fraud Risk Management, System Performance Tuning, RBI Compliance & Audit Support, Agile Methodologies & JIRA, Cross-Functional Team Collaboration, Production Support & Issue Resolution

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, PL/SQL
Web & UI: ReactJS, HTML5, CSS3, Bootstrap
Frameworks: Spring, Spring Boot
Databases: Oracle, SQL Server, MySQL
Tools: Git, IntelliJ IDEA, VS Code, OBDX, ServiceNow, Microsoft Excel
Domains: Core Banking, Fraud Risk Management, RBI Compliance
Others: Project Life Cycle, Data Migration, Agile Coordination, System Integration, REST APIs, JIRA.

PROFESSIONAL EXPERIENCE

Manager – Channels Application Developer
CSB Bank Ltd., Chennai, India   Mar 2023 – Dec 2025

- Engineered 15+ SQL modules to automate fraud detection, reducing fraud risk by 25%.
- Migrated mobile and net banking data to OBDX with 95%+ accuracy.
- Optimized SQL queries, improving transaction response time by 30%.
- Resolved 98% of L2/L3 issues within SLA, increasing customer satisfaction.
- Ensured compliance with RBI audits and governance protocols.
- Provided technical support for Oracle General Ledger (OGL).

EDUCATION

MSc Cloud Computing with Industry
University of Leicester, United Kingdom   Jan 2026 – Present
B.Tech in Computer Science & Engineering
Sreepathy Institute of Management and Technology, India   Aug 2018 – Aug 2022
CGPA: 8.19/10
Higher Secondary Education (Plus Two)
Government Higher Secondary School Kuttippuram, India   Jul 2016 – Mar 2018
Percentage: 85.25%
Secondary Education (10th)
Technical Higher Secondary School Vattamkulam, India   Jun 2015 – Mar 2016
Percentage: 95%

CERTIFICATIONS

Discrete Mathematics
NPTEL, IIT Madras   Jul 2019 – Oct 2019
Java Full Stack Developer Certification
NIIT, Chennai   Nov 2022 – Jan 2023
Introduction to Analytics & Excel
Coding Ninjas   Jul 2025 – Aug 2025

Data Visualization with Power BI
Coding Ninjas   Sep 2025 – Nov 2025
SQL for Data Analysis
Coding Ninjas   Nov 2025 – Dec 2025

PROJECTS

Core Banking Migration (PL/SQL)

- Migrated user data to OBDX with 95%+ accuracy; developed control reports and resolved 6+ bugs.

Banking Services Web App (Java, ReactJS, PL/SQL)

- Built secure banking portal; integrated REST APIs; improved performance by 40%.

Fall Detection for Epileptic Children (Python, ML)

- Created ML model from EMG data with 70% accuracy and real-time alerts.

E-Governance System (Python, ReactJS, MySQL)

- Automated 80% of tasks; added secure, role-based access control.

INTERNSHIP

Research Intern — ASTER Medcity, Kochi

- Designed predictive model for epileptic fall detection using EMG data.
- Conducted real-world testing with 15 patients in collaboration with neurologists.

ADDITIONAL DETAILS

Languages: Malayalam (Native), English (Advanced), Hindi, Tamil (Upper Intermediate)
Leadership: IEEE & IEDC Core Member (2018–2022)
Work Preference: Willing to relocate or work remotely
Interests: Football, Drawing, AI Applications
Eligible to work in the UK. (NI Ref.No: D2336617)