

# ADARSH MALAYATH

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## PROFESSIONAL SUMMARY

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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

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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

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**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

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### 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

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### 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

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### Discrete Mathematics

NPTEL, IIT Madras

Jul 2019 – Oct 2019

### Java Full Stack Developer Certification

NIIT, Chennai

Nov 2022 – Jan 2023

### Introduction to Analytics & Excel

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|---|---------------------|
| Coding Ninjas                           | Jul 2025 – Aug 2025 |
| <b>Data Visualization with Power BI</b> |                     |
| Coding Ninjas                           | Sep 2025 – Nov 2025 |
| <b>SQL for Data Analysis</b>            |                     |
| Coding Ninjas                           | Nov 2025 – Dec 2025 |

## PROJECTS

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### 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

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### Research Intern — ASTER Medcity, Kochi

Jul 2025 – Aug 2025

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

## ADDITIONAL DETAILS

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**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.