

Rahul Thayyil Sivan

SOFTWARE ENGINEER

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EDUCATION

ATU UNIVERSITY

POSTGRADUATE IN COMPUTING IN
BIG DATA ANALYTICS AND AI
August 2023 | Letterkenny, Ireland

CALICUT UNIVERSITY

BS IN COMPUTER SCIENCE
August 2018 | Kerala, India
Thejus Engineering College

LINKS

Github:// [tsrahul1996](#)
Facebook:// [rahultsivan](#)
LinkedIn:// [rahul-t-s](#)
Twitter:// [@tsRahul1996](#)

COURSEWORK

POSTGRADUATE

Advanced Machine Learning
Big data analytics
Computer Vision and NLP
Artificial Intelligence

UNDERGRADUATE

Data Structures And Algorithms
Database Management System
Object Oriented Programming
Operating Systems
Computer Networks
Unix Tools and Scripting

SKILLS

PROGRAMMING

Experienced:

Java • SQL • Javascript • JSP
CSS • React • Spring • SpringBoot

Familiar:

C • C++ • Shell

Database:

MySQL Server • SAP ASE • Hive

Cloud:

Azure • Amazon Web Service

Repositories:

Git • GitHub • Azure Repos

Testing:

ReadyAPI • Postman • Cucumber

Rest Assured • Junit

Build and Deployment:

Docker • CI/CD • Agile • Bamboo
ServiceNow • Tomcat • JBoss • SVN

EXPERIENCE

VESTA PAYMENT SOLUTIONS | SOFTWARE ENGINEER

Aug 2022 - Present | Dundalk, Ireland

- Spearheaded the development of a combined reconciliation reporting system to meet finance team requirements, resulting in a daily saving of 4 hours in manual operations work.
- Successfully pinpointed a critical flaw in an external API call, averting an estimated annual financial loss of €30,000.
- Swiftly transitioned to a new test automation tool, successfully converting 9 projects within 6 sprints.

UNIMONI FINANCIAL SERVICES | SOFTWARE ENGINEER

Aug 2019 - Sep 2021 | Ernakulam, India

- Single-handedly managed a loan application with more than 1 million accounts, handling feature enhancements and bug fixes.
- Introduced and implemented new technologies like Swagger for API documentation, enhancing clarity and standardization for other developers.
- Implemented moratorium relief feature during the pandemic within 2 sprints.
- Managed and mentored activities of two developers.

PROJECTS

VESTA PAYMENT PLATFORM | FinTECH

End-to-end transaction guarantee platform for e-commerce payments written in Java with MySQL Server as back-end and React as front-end.

REPORTING SOLUTION | FINANCIAL REPORTING

Offers settlement and reconciliation services for various payment partners, including automated tasks, data extraction from reports, and synchronization with financial databases. Written in Java with MySQL Server as back-end.

XPRESS LOAN | BANKING

Banking application focused on loan management, featuring distinct microservices for various loan types such as business, gold, home, and agriculture. Written in Java with spring framework and SQL as back-end.

ACHIEVEMENTS

2023	1 st /10	Innovathon ideas competition within company
2021	First Class	Postgraduate and undergraduate
2019	Completed	National council for technology and training

POSITION OF RESPONSIBILITY

- **Team Lead (Inter-college competition)**: Finalist for i-LEAD 2017 competition out of 121 colleges with 5 member team.
- **Member (LIMA)**: Member of Letterkenny people's association team, cultural festival in Letterkenny, Ireland.