


# MURALI K

## STAFF SOFTWARE ENGINEER AT ALLEN DIGITAL


 murali.kummitha@gmail.com

 8867850733

 Bengaluru, Karnataka 560076

 <https://www.linkedin.com/in/muralikummitha/>

 <https://muralik.in/>

 <https://www.linkedin.com/in/muralikummitha/>

 [Bold Profile](#)

## PROFESSIONAL SUMMARY

Architect | ALLEN Digital | Udaan.com

Experienced **software architect** with **11+ years** in **system architecture, data engineering, and software development**. Proficient in **Kotlin, Java, Ruby, MySQL, PySpark, and Apache Airflow**, with a **PG Diploma in ML & AI** from **IIIT Bangalore**.

**ALLEN Digital:** Designed a **high-scale data pipeline**, processing **2.5TB+ MySQL data** with **PySpark & Apache Airflow**. Improved **real-time analytics, reporting, and test reliability**.

**Udaan:** Led the development of the **Fintech platform**, enabling **payments, lending, and credit solutions** for millions of SMEs. Built **secure, low-latency financial data systems**.

**JiffleNow:** Built the **core product from MVP to enterprise scale**, now used by **300+ Fortune 500 companies**. Developed **B2B meeting solutions, integrations, reports, and multiple SaaS products**.

Passionate about **building scalable, high-performance systems** in **Fintech, SaaS, and EdTech**

## EDUCATION

### The International Institute Of Information Tech

Bangalore • 03/2019 - 12/2020

#### **PG Diploma:** Machine Learning And AI

- Supervised Learning, Unsupervised algorithms, NLP & Deep Learning, Machine Learning algorithms, Pandas
- Various machine learning projects worked on during the tenure includes Detecting vehicles in Video, Analysis of chest X-Ray images to analyze the diagnosed person, Movie recommendations based on the past history of the user, Telecom churn of users case study and Titanic disaster analyze the survival chances of each person.
- GPA: 3.53%

### Gudlavalleru Engineering College

Gudlavalleru • 06/2009 - 05/2013

#### **Some College (No Degree):**

Computer Science and Engineering

## WORK HISTORY

### ALLEN Digital - Staff Software Engineer

Bangaluru, India • 11/2024 - Current

- **Designed and built** a scalable data pipeline to enhance the test-taking experience, enabling real-time and batch processing for analytics, third-party integrations, and in-house report generation
- **Optimized** software performance by identifying and resolving bottlenecks in test execution, improving test reliability and key performance metrics
- **Led cross-functional collaboration** to ensure seamless integration of data solutions across analytics, engineering, and product teams
- **Managed and processed** 2.5TB+ of MySQL reports data, implementing efficient backfilling strategies using high-performance Spark jobs
- Onboarded entire test data into **Click-house** OLAP system for consumption analytics purpose and helped analytics team to shift from existing redshift data to new OLAP system
- **Developed and deployed** an end-to-end report generation pipeline using PySpark and Apache Airflow, ensuring automated, scalable, and reliable data workflows
- Mentored the team of 15 members for various features

### Udaan - Architect

Bangalore, Karnataka • 10/2020 - 10/2024

- Building Udaancapital fintech platform, which enables seamless

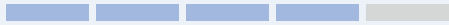
GPA: 74%

## CERTIFICATIONS

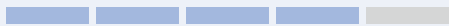
Microservices Fundamentals,  
04/01/20

## SKILLS

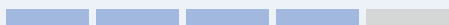
Postgresql



Micro services



Kotlin



Sql Server



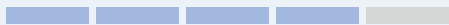
Distributed Systems



Microsoft Azure Services



System Design



PySpark



Airflow



ClickHouse



CosmosDB



Redis



payment, lending, and credit solutions for millions of SMEs across India

- Build Payments aggregator Payout platform for real-time settlement
- Designed and developed Multiple Micro services from scratch
- Designed and developed WCM product system from scratch with High performance, reliability, scalability
- Architected and developed various platform level modules which has impact across platform
- Optimized and separated database of size 2TB+ and service to further better micro-services and maintainability
- Designed and developed all the credit integrations as a service and build a dashboards around it for better tracking & billing purpose
- Architected and developed Async system for processing background jobs/Payments system at scale

### JIFFLENOW TECHNOLOGIES - Principle Software Engineer

Bangalore, Karnataka • 10/2015 - 10/2020

- Built the core product from MVP to enterprise scale, now used by 300+ Fortune 500 companies. Developed B2B meeting solutions, integrations, reports, and multiple SaaS products.
- Led end-to-end software development, from requirement analysis to deployment.
- Developed core product modules in Ruby on Rails
- Built 15+ integrations with platforms like Salesforce, Marketo, Cvent, implementing transformation pipelines
- Architected real-time push notifications using NodeJS
- Designed and developed multiple microservices from scratch

### Razorfish Neev Technologies - Software Engineer

Bangalore, India • 08/2013 - 08/2015

- Enhanced and optimized existing software applications, improving performance and fixing errors.
- Conducted unit testing, debugging, and quality assurance to ensure system reliability.
- Proficient in Ruby on Rails, NodeJS, AngularJS, JavaScript, RSpec, PostgreSQL, and MySQL.
- Developed TUUL, a B2C customer support platform (NodeJS & AngularJS).
- Built Kanari, a restaurant feedback tracking system used by major restaurants in Dubai.
- Added new features like Reporting & Dashboards to improve insights and user experience.

## ACCOMPLISHMENTS

- Got Outstanding Employee Quarterly award for several times
- 3 client service awards in Razorfish Neev
- Half yearly performance bonus.