

# M.Muthukrishna

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## EDUCATION

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### PES University

*Bachelor of Technology in Electronics and Communication Engineering* **GPA: 9.08/10**

Bengaluru, IN

2015 – 2019

### PES University

*Minor Degree in Computer Engineering*

Bengaluru, IN

2017 – 2018

- **Relevant coursework:** Data Structures, Design and Analysis of Algorithms, Database Management Systems, Operating Systems

## EXPERIENCE

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### Instamojo

*Software Engineer*

Bengaluru, IN

2019 – 2022

- **Event Transformation Service** - Service to transform events from multiple raw source tables into desired destination schema tables in Redshift.
- **Event Streaming Service** - Service to transform and stream events from Kinesis Data Stream to Redshift using AWS Lambda and Kinesis Firehose.
- **Event Archival Service** - Service to archive old events from Redshift to Redshift Spectrum.
- **Signzy API Integration** - Integration with Signzy API for PAN and Bank account verification.
- **DAG Workflow** Service to run hierarchical aggregate tasks (can be represented as a Directed Acyclic Graph) using AWS Step
- **Image processing service** - To extract properties and labels from new online store images.
- **Data Pipeline for Machine Learning Services** - Build the data pipeline for new user classifier, risk scorer, user instacash eligibility and user sales forecast loop machine learning services.

### Instamojo

*Software Engineering Intern*

Bengaluru, IN

Jan 2019 – Jul 2019

- **SaaS Data Pipeline** - AWS Step State machine to sync data from Redshift (data warehouse) to multiple Pipedrive (SaaS CRM) accounts.

## SKILLS

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**Programming:** C, C++, Python

**Frameworks:** Serverless, Django