

M.Muthukrishna

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EDUCATION

PES University Bengaluru, IN
Bachelor of Technology in Electronics and Communication Engineering **GPA: 9.08/10** 2015 – 2019

PES University Bengaluru, IN
Minor Degree in Computer Engineering 2017 – 2018

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

SUMMARY

- Worked as a Software Engineer for Growth and Analytics Team at Instamojo.
- Passionate about problem solving and developing software tools.

SKILLS

Programming: C, C++, Python

Frameworks: Serverless, Django

Tech Stack: Python, Django, Kafka, PostgreSQL, Celery, Django Rest Framework

EXPERIENCE

Instamojo Bengaluru, IN
Software Engineer - Growth and Analytics Team Jul 2019 – April 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 machine learning services.

Instamojo Bengaluru, IN
Software Engineering Intern Jan 2019 – Jul 2019

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