

# Prasanth Thomas Shaji

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*Computing, Application Programming, Distributed Systems*

My training has been in computational thinking, mathematics, computer architecture, operating systems, embedded systems, and computer networks.

## Education

**Uppsala Universitet**

**2021-2023**

**Masters Programme in Computer Science**

*currently pursuing*

*course sampling*

Advanced Computer Architecture

Real Time Systems

Computer Networks

Wireless Communication and Networked Embedded Systems

**National Institute of Technology Calicut**

**2013-2017**

**Bachelor of Technology in Computer Science & Engineering**

7.85 CGPA

Secure Distributed Hash Tables (BTech. Project)

## Experience

At Vizury, maintained ad-serving sub-systems, took charge of developing and maintaining SDK integrations for Facebook Marketing partnership product. I migrated components from a PHP codebase to Java, moved system orchestration and the data pipeline from IBM Softlayer servers to AWS EC2 services.

**Vizury Private Limited**

June 2017 - September 2018

**Software Engineer I** Wore several hats including writing features for a FinTech CDP app, DevOps CI/CD setups, migration efforts across cloud service providers, codebase migrations for AdTech apps from PHP to Java

**Affle Private Limited (Acquired Vizury™)**

September 2018 - February 2020


**Software Engineer** Brand brought under Affle Pvt Ltd, worked in a small team maintaining our AdTech platform, migrated our kafka data-pipeline to AWS, and lead Facebook Ad Solutions

## Skills, Interests

**Programming** Rust, C, C++, Golang, Java ... Libraries: Swift UI, TensorFlow, Springboot ...

**Embedded Systems** Contiki, TinyOS, Xilinx Vivado ... *Hardware:* nRF52840, MSP430, Zynq 7000 ...

**Natural Languages** English (*full professional proficiency*), Malayalam (*native tongue*)

 Prasanth Shaji