

# Franklin Antony

*Dedicated developer with a passion for making products with human-friendly design and usability. Willing to take up challenges and solve them under a professional team.*

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## Experience

**Frontend Engineer, Esper.io, Bangalore, India** - October 2019 to September 2020

- Worked in the UI dashboard that deals with device provisioning and configuring - mobile device management solution platform for enterprise and developers. Worked with languages/tools like Typescript, ReactJs and Gatsby during this period.
- Internationalised the existing website. Also built the base framework and wrote automation scripts for other developers/non-developers to create pages in different languages quickly.
- Single handedly built one of the top used features, ie. devices list views with actions, filters, sorting and other functionalities.
- Joined the company as Intern and then promoted as a Frontend Engineer.

**Co-Founder and Freelance Developer, Roundmelon Studio, Kochi, India** - March 2016 to April 2019

- Developed freelance projects for various clients.
- Notable project were TEDx RSET Official website, online portal for billing software, Techfest website etc

**Software Development Engineering Intern, Cactus Pro Software, Kerala, India** - May, 2018 to August, 2018

- Worked under the team to revamp and refactor the existing code and convert some modules from C# to Python during the bachelors programme.
- Worked on ERP software and billing systems.

**IoT and Cloud Training/Internship, Keltron, Kerala, India** - 12/2017

- Built robotic models that worked using the particle photon and the azure during bachelors programme.

**Core Team Member, Mozilla Kerala, Kerala, India** - 04/2018 to Present

- Actively participated and contributed towards Mozilla's Open Source activities.

## Projects

- **Contributed to Project for Imperial College UK** - Contributed as a research volunteer in a research project for building interface to the code. The project was based on 'Evaluating the influence of amyloid and neuroinflammation on Tau deposition'.  
*Technologies/Languages used: Python and MATLAB*
- **MediDocs** - Blockchain for medical data access and permission management.  
*Technologies/Languages used: Hyperledger fabric, IPFS, Javascript, Android, ReactJs and NodeJs*
- **Vita** - Gene-based personal health recommendation app.  
*Technologies/Languages used: ReactJs, NodeJs, Consumption of REST API (GenomeLink API).*
- **The Pictr** - the photo-sharing app with CRUD operations.  
*Technologies/Languages used: Ruby on Rails, Javascript, HTML and CSS*
- **Email CLI** - Text-based Email (Gmail) cross-platform client using python.  
*Technologies/Languages used: Python2.7*

## ***Languages and Tools***

- Proficient in C, C++, Typescript, Javascript, ReactJS, Python, MySQL, Git.
- Also familiar with Frameworks such as -Ruby, Ruby on Rails, Django.

## **Education**

- *September 2020 - September 2021(expected)*  
**Currently pursuing MSc in Computer Science**  
**Queen Mary University of London, London, UK**  
*Have chosen modules in -*  
Functional programming, Databases, OOPs, Design for Human Interaction, Interactive Systems etc
- *August 2015 – July 2019*  
**Bachelor of Technology(BSc equivalent) - Computer Science and Engineering - 76.8%**  
**APJ Abdul Kalam Technological University (State Govt University), Kerala, India**  
*Completed modules in -*  
Data Structures, Design And Analysis Of Algorithms, Discrete Computational Structures, Computer Organization And Architecture, Operating System, Object-Oriented Design And Programming, Principles Of Database Design, Compiler Design, High-Performance Computing, Computer Graphics, Programming Paradigms, Cryptography And Network Security, Digital Image Processing and Computer Networks

## **Achievements and Awards**

- **Student Scholar, RubyConf India 2018** - Selected as one of the five student scholars of RubyConf India 2018 held on February 9-10 at Bangalore, India.
- **Judge's panel special mention award, MITS Hackathon 2018** - Part of the team which got judge's panel special mention award for gene-based personal health recommendation app at MITS Hackathon 2018.

## **Certifications**

- **LFS171x: Blockchain for Business - An Introduction to Hyperledger Technologies**, by The Linux Foundation, April 2019.
- **Introduction to Modern App Development**, by NPTEL, September 2017.

## **Summary of Skills**

- Up-to-date understanding of new developments in the industry through news and journals and regular attendance of relevant training and workshops.
- Good communication, interpersonal and leadership skills.
- Excellent english language skills with an IELTS score of 7.5.
- Ability to manage difficult situations, make decisions and resolve issues through teamwork.

## **Reference**

### **Mr Kiran Anto**

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### **Dr Sminu Izudheen, PhD**

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