

# Amith K K

4<sup>th</sup> Year Engineering Student,  
Android and Full Stack Developer

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Based In: RT Nagar, Bangalore, Karnataka, India

## Summary

Full Stack and Android Developer with experience in creating, deploying and scaling real world applications. Created multiple customized solutions for several clients that gets the job done efficiently. Proficient in fast prototyping applications that were demoed and chosen to be within the top three in multiple hackathons. Looking for a job that will allow me to leverage and upgrade my skills in a reputed organization in the fields of App/Web Development, Machine Learning, Data Analytics or Blockchain Technology.

## Projects and Work

### UNISYS CORPORATION (JUN 2019– CURRENT)

- Worked as a Blockchain and DevOps Intern to create a Supply Chain Solution using Hyperledger Fabric and Full Stack Platforms with Continuous Deployment using **Kubernetes**(Rancher) and **Jenkins**

### THALESAT INNOVATIONS (JAN – MAR 2019)

- Research Internship and Prototype Creation (**App Dev** and **Soft. Arch.**) with Breath Analysis to detect and proactively prevent pulmonary issues.

### ANAADYANTA APP AND FRAMEWORK (2018, 2019)

- Created Open Source **Android** App and **Django** Powered Backend for handling registrations and showcasing events for our college fest
- Total intake of over **3,000** registrations and user count of **8,000** with **2,000** simultaneous users on fest day

SEVERAL OTHER PROJECTS MAY BE FOUND AT [GITHUB.COM/AMITHKK](https://github.com/AMITHKK)

## Education

**BE IN INFORMATION SCIENCE** | AUG 2016 – CURRENT (8.9 CGPA)  
*Nitte Meenakshi Institute of Technology, Bangalore, Karnataka*

**XII Grade (PU)** | MAY 2014 – MAR 2016  
*Chetana PU College/ Deeksha Integrated – Pre University*  
Stream : Science

**X Grade (ICSE)** | JUN 2004 – APR 2014  
*Florence Public School – ICSE I - X*  
Stream : Science

### PROGRAMMING LANGUAGES

- Backend: Python (Preferred), Pearl, BASH, TypeScript, Javascript, PHP
- Frontend: HTML, JS, CSS, Qt, GTK
- Misc: Java, C and C++

### HOBBIES

- DIY Electronics
- Reading
- Competitive Coding

## Abilities and Initiative

- Experience with **Data Structures in Python and C** with Certification
- Proficient in backend development using **Django/Flask** (with SQL/NoSQL DBs) with Python and Frontend Development with **ReactJS**
- Adept at administering **Linux/UNIX** based servers with experience with deploying on cloud providers such as **Amazon EC2**
- Knowledge in **Data Analytics** and **Machine Learning** with application of Image Processing
- Experience with **HyperLedger Fabric** and **Ethereum**
- Created several IoT Projects based on **ESP8266**, **Arduino** and **Raspberry Pi**

## Achievements

### 2<sup>nd</sup> Runners Up - 2017

Smart India Hackathon 2017 for ISRO

### 1<sup>st</sup> Runners Up - 2018

Smart India Hackathon 2018 for Ministry of Housing and Urban Affairs

### 2<sup>nd</sup> Runners Up - 2018

National, Smart Odisha Hackathon 2018

### 1<sup>st</sup> Place - 2019

Unisys Cloud 20/20 – Student Innovation Program, All India

### 1<sup>st</sup> Place - 2019

Smart India Hackathon 2019 for Ministry of Road Transport and Highways for Black Spot Detection and Identification