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Education

Bachelors in Electronics and
Communication

Anna University

Sep 2020

- **Coursework:** Networking, FPGA Programming, Data Structures and Algorithms, C++, Digital Signal Processing.

Experience

Software Developer

CargoAi, Singapore

Aug 2020 - Present

- Developed **Flight Tracker** and **Cargo Tracker** micro service using **Go** and **Python** which is used by **100's** of users around the world.
- Developed company's **website** using **React**.

SDE Intern

Qube Cinema, India

Aug 2018 - Jul 2020

- Worked in the development of next generation **Playback Server** for theatres which will be used in **4000 screens** across the world.
- Worked in the development of **Automation Controller** which automates the manual tasks done in theatres.
- Worked in the migration of a classical service into **Server-less Architecture** and deployed it in AWS Lambda which will be used by **thousands of distributors**.

Projects

- **Subtitle Viewer:** An Augmented Reality app which augments subtitles of the movie when it is played. It is currently built for Android using **ARCore SDK**.
- **Crypto Records:** A Web Application for hospital management to store the data in a **blockchain model** ensuring high security for them.

Skills

- **Languages:** Go, Python, JavaScript, C++.
- **Others:** AWS, Embedded Linux, Bash, Docker, Git.

Achievements

- **Runner up** of **IEEE ComSoc Hackathon** - 2019
- **Winner** of **HackerSpace IntraCollege Hackathon** - 2019
- **Runner up** of Anna University's **Zonal Basketball Tournament** - 2017