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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 both hospital management to store the data in a blockchain model ensuring high security for them.

Skills

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

Achievement

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