Sandeepkumar Tamilmani

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🌐 Website   💼 Linkedin   Github

Education

Anna University	**Jul 2016 - Sep 2020**
Bachelor of Engineering, Electronics and Communication	Chennai, India

Experience

CargoAi	**Aug 2020 - Present**
Software Development Engineer	Queenstown, Singapore

- 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**.

Qube Cinema	**May 2019 - Jul 2020**
Software Development Engineer Intern	Chennai, India

- 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 around **90%** of the manual tasks done in theatres.
- Worked in the migration of a classical service into **serverless architecture** and deployed it in AWS Lambda which will be used by **1000's of distributors**.

Projects

Subtitles Viewer

An Augmented Reality app which augments subtitles when the movie is played. It is built for Android using ARCore.

Crypto Records

A Web Application for hospital management to store their data in a blockchain model ensuring high security for them.

Skills

Languages: Go, Python, JavaScript, C++

Databases: Postgres, Mysql, Sqlite3, Redis

Queues: SQS

Cloud / Deployment: AWS, Heroku