

# UDAYA PRAKASH N

Chennai, India | Ph: +91 96771 40787 | udayaprakash2899@gmail.com | linkedin.com/in/udaya2899

## EXPERIENCE

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### THOUGHTWORKS INC. – Chennai, India

Application Developer Consultant

Jan 2021 – Present

### LYNK LOGISTICS – Chennai, India

Software Engineer

Jul 2020 – Jan 2021

- Owned 5+ Back-end REST APIs for a new product - Distribution as a Service which was consumed internally and by Enterprise Clients like Marico, P&G.
- Recovered 80% of the outstanding Financial Credit in 30 days from drivers by identifying and improving critical existing back-end modules in the legacy system.

Software Engineering Intern

Dec 2019 – Jun 2020

- Increased performance of Financial Processing Engine by 94% from 60+ minutes to < 3 minutes, by revamping the legacy engine to a modern scalable Microservices Architecture using Golang, Apache Kafka, AWS SQS, AWS Lambda, MongoDB.
- Developed front-end for a new product - Intra-City Parcel Service, which was deployed into the app that has more than a million downloads, by using React.js, Redux, and integrated REST APIs.
- Promoted to a permanent role as a Software Engineer based on skills and performance during the Internship.

### AGRYA CONSULTING – Chennai, India

Software Engineering Intern - ML

May 2019 – Jul 2019

- Devised a Deep Learning model with > 90% accuracy to extract information from scanned invoices using OCR and NLP by implementing Transfer Learning from *EIMo*.
- Shipped the Deep Learning Model to production as a REST Flask API using Heroku, which was consolidated into the core product of the company thereby automating 40% of manual work.

## EDUCATION

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### SSN College of Engineering – Kalavakkam, India

Jul 2016 – Apr 2020

Bachelor of Technology, Information Technology; Cumulative GPA: 7.65/10

First Class; President, SSN Photography Club; Department Co-ordinator – IT

### Prince Matriculation Higher Secondary School – Chennai, India

May 2013 – Apr 2016

Grade 12, HSC - 94.9%; Grade X, SSLC - 97.8%

## SKILLS

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**Programming:** Golang, JavaScript, Python; **Back-end:** Go, gin, REST API, gRPC; **Front-end:** React.js, Redux; **Infra:** Docker, Apache Kafka, Debezium, AWS Lambda, SQS, Gitlab CI/CD; **Database:** MySQL, Postgres, MongoDB, MSSQL; **Tools:** git, Debezium, Postman, AWS EC2, ECS; **Software:** Agile, Scrum, TDD, Unit Test

## AWARDS

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### JIT National Level Hackathon 1.0

Winner - 1st/70 teams, Team Leader

Feb 2018

### SRM Texus Hackathon

Special Jury Prize Winner, 2nd Runner - 3rd/50 teams, Team Leader

Mar 2018

### RIT SaacHack National Hackathon

Runner - 2nd/110 teams, Team Leader

July 2018

## ADDITIONAL

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**Languages:** Fluent in English (C1); Elementary German (A1.1); Native Tamil

**Public Speaking:** Guest Speaker, National Youth Council of India - Backend Development with Go;

**Projects:** [go-gin-starter](#) - Opinionated Go starter with gin for REST API, logging, config, graceful shutdown;

[Smart Real-time Traffic Optimization System](#); [Intelligent Driving System](#)