

# UDAYA PRAKASH N

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## EXPERIENCE

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### JOCHEN SCHWEIZER MYDAYS GROUP GmbH – Munich, Germany

Software Engineer Backend

Sep 2021 – Present

- Worked on rewriting legacy code to microservices event-driven architecture in NestJS with the help of asynchronous processing using Kafka,
- Integrated various tools like hCAPTCHA, Lokalise (translation) as the first person in the company.

### THOUGHTWORKS INC. – Chennai, India

Application Developer Consultant

Jan 2021 – Aug 2021

- Built multiple REST APIs in Golang that helped the timely release of v2 of a banking application
- Improved performance of 3 APIs by 2x by using Goroutines to process requests concurrently

### 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 defects existing in the legacy back-end modules.

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.

### AGRYA CONSULTING – Chennai, India

Software Engineering Intern - ML

May 2019 – Jul 2019

## 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, TypeScript, NestJS, 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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### SRM Texus Hackathon

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

Mar 2018

### RIT SaachHack National Hackathon

Runner - 2nd/110 teams, Team Leader

July 2018

## ADDITIONAL

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**Languages:** Fluent in English (C1); Beginner German (A); 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](#)