



## Tilak Puli

### SOFTWARE ENGINEER

#### Details

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[tilakpuli.me](http://tilakpuli.me)

#### Links

[LinkedIn](#)

[Github](#)

#### Skills

Node JS

React

HTML & CSS

Spring boot - Java

Ruby on Rails

React Native

AWS

#### Languages

Telugu

English

Hindi

#### Hobbies

- Cricket
- Video games
- Travelling
- Basketball

## Profile

Passionate engineer who loves to build **user first** and **highly efficiency** solutions. 2+ years of experience in building **web**-based applications as a **full stack developer** following **Agile** principles.

## Employment History

**Software Consultant at Thoughtworks Technologies Pvt Ltd, Bangalore.**

MARCH 2020 — PRESENT

## Internships

**STEP Intern at Thoughtworks India, Bangalore**

MAY 2018 — FEBRUARY 2020

- During internship, I have learnt software fundamentals and teamwork and also improved as a person with the help of experienced mentors.

## Skills

**Languages:** JavaScript, Java, Ruby, HTML & CSS

**Frameworks:** NodeJs, React, Spring boot, Ruby on Rails, Angular, React Native

**Cloud Technologies:** AWS, GCP, Kubernetes, Docker

**Databases:** PostgresDB, MongoDB

**Testing libraries:** RTL & Enzyme (React testing), Jest, Junit

**Tools:** Git

## Projects

**Client: GoldmanSachs**

MARCH 2021 — PRESENT

- Worked on a dashboard to manage **AWS resources** in 100+ accounts and multiple regions with proper authorization, traceability and resilience.
- Took **complete responsibility for UX/UI** and built React web application from scratch using libraries like **Redux**, **Styled components**. Followed TDD to write tests for 90%+ of the code using **React testing library**
- Actively collected feedback from users and team to improve **usability**
- Worked on RESTful Spring boot web service to invoke AWS APIs and store requests and responses in **PostgresDB**
- Helped new Joiners **onboard** to the team and getting to pace. Also helped other teams move 10000+ SSM documents from existing GitLab based invocations to new dashboard.
- Moved to **Analytics** team to build new UI components and improve **performance** and UX of existing components.
- Worked on improving efficiency of analytics API's to decrease **response time** and update UI to decrease **Page load time**.

**Client: GoJek**

MAY 2019 — DECEMBER 2021

- Worked on a system to collect **employee feedbacks** and reviews to calibrate rating and hikes.
- Rewrote previous **NodeJs** back-end using **Ruby on Rails** and migrated from **MongoDB** to **PostgresDB** for cleaner and structured data storage and stable product.

- Worked on all layers of the product development like splitting stories from business requirements, building React UI, Backend and setting up application in **GCP** Kubernetes.
- **Travelled to Indonesia** to discuss about new requirements with product owners and other PM's and supported users with queries.

For more details please visit <https://www.tilakpuli.me/>.

## Education

### **Bachelor of Computer application , Alagappa University, Chennai**

JUNE 2019 JULY — 2021 JULY

### **Diploma in Computer & Maintenance Engineering [ 91% ], M.B.T.S Govt Polytechnic, Guntur**

JUNE 2015 — APRIL 2018

- Acted as a class representative for the class.
- Volunteered for repairing college computers for our class and college usage and setting up network for college digital classrooms.
- Built an Android app and website for the college to display student details like attendance, marks etc.

### **10th (SSC) [ 9.5 ], Jubilation high school, Guntur**

JUNE 2014 — APRIL 2015