

# JANAKIRAMAN N

## Software Development Engineer I

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### SUMMARY

Experienced backend developer with 2+ years of backend development expertise. Proven ability to develop and maintain efficient, secure, and scalable applications.

### EXPERIENCE

#### Software Development Engineer I

**Mirror** 09/2023 - 05/2024 Bangalore

##### **JewelryAR (Augmented Reality Platform for Jewelry)**

Spearheaded the development of APIs from inception to deployment, leveraging Node.js, PostgreSQL and TypeScript.

Managed the entire deployment process, including Continuous Integration/Continuous Deployment (CI/CD) pipelines with Jenkins and Docker.

Implemented robust testing practices following Test-Driven Development (TDD) methodologies, employing Chai and Mocha frameworks.

Orchestrated deployments on AWS EC2 instances, utilizing S3 for storage and Docker for containerization.

##### **BeautyAR (Augmented Reality Platform for Beauty Products)**

Developed and maintained existing APIs while integrating new features into the platform.

Utilized Node.js, GraphQL, and PostgreSQL to ensure efficient and scalable backend operations.

#### Node JS Developer

**Infokies** 08/2022 - 09/2023 Remote

**Online Doctor Consulting Application ( Telehealings )** - Worked on improving security of the application by Integrating OAuth . Developed a Referral / Coupon system which was used to refer customers , provide rewards/coupons to referral

#### Info Technology Sr.Associate

**NTT DATA** 09/2021 - 07/2022 Remote

Responsible for maintaining servers ,of a client HONEYWELL, which was used by millions of customers

### EDUCATION

#### FULL STACK ENGINEERING

**Scaler Academy**

11/2022 - 03/2024

#### B.E -Electrical and Electronic Engineering

**Dr. Mahalingam College of Engineering and Technology**

05/2017 - 05/2021

### SKILLS

**Node.JS**

**PostgreSQL**

**Typescript**

**Docker**

**CI/CD**

**GraphQL**

**AWS S3**

**MongoDB**

**AWS EC2**

### VOLUNTEER PROJECTS

#### US - Social Media

- Social Media application where people can make friends, post a image, tweet their thoughts and can chat with their friends. •

MERN STACK With TYPESCRIPT BACKEND AS MICROSERVICES FOR FUTURE SCALING LIKE MESSAGE BROKERS (KAFKA)

- Functionalities: • User can Sign-up / Sign-in using JWT. • User can Post/tweet their thoughts • Friends can like, comment their posts activities. • Can have chat with friends.(Using web-sockets)

#### E-COMMERCE APPLICATION

- Online e-commerce (MERN Stack) application where people can add items to cart and place orders

### FIND ME ONLINE

**in** LinkedIn

<https://www.linkedin.com/in/janaki-raman-62b83a178/>

**Github**

<https://github.com/Janaki4>