

# Anmol Varma

Software Engineer with close to 6 years of experience in developing and optimizing software solutions. Proficient in JavaScript and TypeScript, with extensive experience in fullstack development. Demonstrated ability to lead projects, automate processes, and improve system performance.

## Work Experience

### Zoom, Work Force Management

Software Engineer 3 *June 2023 to Present*

- Integrate ServiceNow with WFM to close 3 new customers resulting in an additional \$20,000 in revenue per month.
- Develop an ingestion service to collect real time data for 10,000+ queues every 15 minutes.
- Generate accurate forecasts with an average deviation of mere ~8% across 10,000 queues.
- Redesign the real time adherence dashboard to reduce the loading time from ~2.8s to ~600ms.

### Google One, Engineering Productivity

Software Engineer 3 *Jan 2022 to June 2023*

*Automate G-One app release*

- Set up a pipeline to generate release images for the Google One android/iOS app.
- Create a cli interface to mark the generated image fit for release, saving 24 people-hours per release.

### Flipkart Data Platform

UI Engineer 2 *May 2021 to Jan 2022*

- Scale data platform UI from serving ~1500 QPS to ~12,000 QPS during the Big Billion Day sale.

### McKinsey & Company

Digital Analyst *Jan 2020 to April 2021*

*Customer onboarding app for a bank*

- Digitalize the customer onboarding journey in a bank.
- Launched one of the first fully digitalized customer journey in Malaysia.

Tech: AngularJS, Java, SpringBoot

Role: Backend developer.

Junior Digital Analyst *Jan 2018 to Dec 2019*

*Online health insurance portal*

- Digitalize the insurance plan selection, identity verification and document collection process, thus allowing customers to get health and life insurance completely online.

Tech: ReactJS, NodeJS, Java

Role: Frontend developer

Email: [anmol5varma@gmail.com](mailto:anmol5varma@gmail.com)

Phone: [+918098469331](tel:+918098469331)

Website: [anmol5varma.netlify.app](http://anmol5varma.netlify.app)

LinkedIn: [linkedin.com/in/anmol-varma/](https://linkedin.com/in/anmol-varma/)

GitHub: [github.com/anmol5varma](https://github.com/anmol5varma)

## Technical Skills

Languages / Tools

JavaScript TypeScript HTML CSS

Java GIT Docker

Frontend Libraries / Frameworks

ReactJS Redux NextJS Gatsby

Backend Libraries / Frameworks

NodeJS Fastify ExpressJS

SpringBoot

Microservice Architecture

API Technologies

REST API gRPC GraphQL

Databases

MySQL Postgres Prisma Drizzle

Sequelize

Practices

Agile, TDD, Scrum, Kanban

Languages

Hindi: Mother tongue

English: Fluent

## Personal Skills

Problem Solving ★★★★★

Communication ★★★★★

Time Management ★★★★★

Quick Learner ★★★★★

Adaptable ★★★★★

## Education

### Vellore Institute of Technology

Vellore, Tamil Nadu

Bachelor of Technology

2014-2018

Specialization: Information Technology

## Personal Projects

---

### Good-ipo

- A CLI tool designed to provide an easy and convenient way to access information about current and upcoming Initial Public Offerings (IPOs).
- 1,691+ downloads through npm registry.  
Tech: ExpressJS, JavaScript

### Sudoku Solver

- A web app that allows you to click/upload a photo or manually enter a 9x9 grid and then solve it within seconds.  
Tech: Html, JavaScript, OpencvJS, TesseractJS

### JSON-Mocks

- A CLI that creates a mock REST server. Users can simply dump the mock JSON responses with the required endpoint to get API endpoints up and running.
- 1,175+ downloads through npm registry.  
Tech: ExpressJS, JavaScript

### ipl-wallpaper

- A npm package that fetches the current IPL table standings from official website, generates an image and sets it as the system wallpaper.
- 1,515+ downloads through npm registry.  
Tech: NodeJS, Jimp

### Excel CMS solution

- Use an excel file as a CMS. It dynamically generates pages based on sheet names.  
Tech: GatsbyJS, NodeJS

## Certifications

---

Hackerrank NodeJS ( <i>Intermediate</i> ) Certificate	Feb 2021
Hackerrank Problem Solving ( <i>Basic</i> ) Certificate	Dec 2020
Hackerrank Problem Solving ( <i>Intermediate</i> ) Certificate	Sept 2020

## Workshops

---

Speaker at GIT 101 in Bengaluru Institute of Technology.	April 2024
Speaker at an in house office workshop.	Dec 2020
Speaker at React101 workshop organized by RoboVITics VIT.	Oct 2019
Speaker at JS101 workshop organized by RoboVITics VIT.	April 2019