# Anmol Varma

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## Work Experience

### Zoom, Phone Engineering

SWE 3                                    *June 2022 to Present*

*Work Force Management*

- Design and implement a robust system that does manual employee scheduling, task assignment, and performance tracking modules.

### Google One, Engineering Productivity

SWE 3                                    *Jan 2022 to June 2023*

*Automate G-One app release*

- Design and implement the test infra to generate testrig IPAs/APKs on every release, store the versioned binary is an accessible file system and take input via cli command to pick the binary for regression. Run all E2E tests against a binary and mark the binary fit for release.

### Flipkart Data Platform

SDE 2                                    *May 2021 to Jan 2022*

- Maintain and develop flipkart's data platform frontend portal. The platform needed to serve 1600-2200 QPS during Big Billion Day and other sales.

### McKinsey Digital Labs

Digital Analyst                          *Jan 2020 to April 2021*

*Customer onboarding app for a bank*

- Digitalize the customer onboarding journey in a bank in various phases.
- 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.
- Launched one of the first fully digitalized insurance portal in South East Asia.
  Tech: ReactJS, NodeJS, Java
  Role: Frontend developer

## Technical Skills

**Languages / Tools**

`JavaScript` `HTML` `CSS` `Java` `GIT` `Docker`

**Frontend Libraries / Frameworks**

`ReactJS` `Redux` `Gatsby` `SPA`

**Backend Libraries / Frameworks**

`NodeJS` `ExpressJS` `SpringBoot` `REST API` `gRPC` `Microservice Architecture`

**Practices**

`Agile` , `TDD` , `Scrum` , `Kanban`

**Languages**
Hindi: Mother tongue
English: Fluent

## Personal Skills

| Problem Solving | ★★★★★ |
| --- | --- |
| Communication | ★★★★★ |
| Adaptable | ★★★★★ |
| Quick Learner | ★★★★ |
| Time Management | ★★★★ |

## Education

### Vellore Institute of Technology

Vellore, Tamil Nadu
**Bachelor of Technology**
2014-2018
Specialization: Information Technology

## Personal Projects

### Sudoku Solver

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

### JSON-Mocks

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

### ipl-wallpaper

- npm package that fetches the current ipl table standings from official website, generates an ima and sets it as the system wallpaper.
- 400+ download through pm registry.
  Tech: NodeJS, Jimp

### Excel CMS solution

- A simple framework that publishes endpoints for static pages. It fills in a predefined template wi data that is managed through csv files. The endpoints are created based on the file names.
  Tech: GatsbyJS, NodeS

### Football Transfer Quiz

- A PWA which generates a quiz from random 15 questions. It also integrates with whatsapp, telegram and sms app to share the site link with friends.
  Tech: GatsbyJS, JavaScript

## Certifications

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|---|---|
| Hackerrank NodeJS (*Intermediate*) Certificate | Feb 2021 |
| Hackerrank Problem Solving (*Basic*) Certificate | Dec 2020 |
| Hackerrank Problem Solving (*Intermediate*) Certificate | Sept 2020 |

## Workshops

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| Speaker at React101 workshop organised by RoboVITics VIT. | Oct 2019 |
| Speaker at JS101 workshop organised by RoboVITics VIT. | April 2019 |
| Speaker at an in house office workshop. | Dec 2020 |