Anmol Varma

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Work Experience

Zoom, Phone Engineering

SWE 3   *June 2022 to Present*

Zoome Phone, Work Force Management

- Design and implement data service to collect real time data for agents.
- Allow Supervisors to create future forecasts based on the collected traffic data.
- Design and implement a real time adherence dashboard for the supervisor covering agents under him/her.

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 TypeScript HTML CSS
Java GIT Docker

Frontend Libraries / Frameworks
ReactJS Redux NextJS
Gatsby SPA

Backend Libraries / Frameworks
NodeJS ExpressJS SpringBoot
REST API gRPC Microservice
Architecture
Mysql Postgres Prisma

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

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

Workshops

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