

# Sahil Patel

Fullstack Software Engineer

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## EXPERIENCE

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### Software Development Engineer - Fullstack

July 2022 – Present

DP World - leading provider of smart logistics solutions

Gurugram, Haryana

- Assumed the responsibility for the development & maintenance of Internal **Smart Audit Portal** named *Argus* since joining the organisation
- Migrated the project from a **VM** deployment to **Kubernetes** deployment
- Patched multiple bugs plaguing the project, increasing the **availability** of *Argus* to **99.99%** and **revamped** the frontend to adhere to the design system
- Migrated** the application from Node 12 to **Node 18**, alongside removing multiple dormant libraries from the project, thus **reducing build size** of frontend
- Streamlined the **CI/CD** process in *Azure Devops* and introduced a **new dev deployment** for fast reiterations while development
- Created **UI Designs** in *Figma* for all the new features while including feedback from the stakeholders
- Contributed to **candidate interviews** for Internships positions in *Argus*
- Besides *Argus*, worked on another project named *Control Tower* for a quarter in a team of 4 developers. Created multiple **common components** and implemented the data filtering functionality in frontend while making sure the **90% Test Coverage** criteria is met
- Got awarded the **Principle Award** at the Global Townhall Event 2023
- Tech:** React, SCSS, NextJS, MUI, D3JS, Express, Jest, Docker, Postgresql, Figma, DaVinci Resolve

### Technical Cofounder

Aug 2020 – June 2022

Mathrithms

Remote

- During the tenure, worked on **multiple real-world projects** in a wide variety of fields
- Dr Reddys Labs Data Pipeline:** Worked as the lead developer in developing a web application that **validates csv, excel files** against a predefined schema and pushes the clean data into *Mongodb* while making it available to be consumed using a **GraphQL API & Elastic Search**
- Income:** Developed parts of the dashboard and **integrated *smalllcase*** allowing users to connect their multiple brokerage accounts from different brokers to the portal
- NPP Salesforce Backup Portal:** Created a web application used for custom backups of *Salesforce* using *Vue 3* data following a design provided in *Adobe XD*. Involved parsing csv files on frontend and showing a paginated table and a login system
- Menuhub:** Using *Figma* **designed UI** of a QR menu system intended to be used in restaurants. Developed frontend of the web application using *Vue 3 & SCSS*
- Subira:** **Led a team of 6 people** (including design team) to develop an online *PDF signing* application. Extensively used *Redux* and *Tailwind*

### Software Developer Intern

June 2020

Startoon Labs

Remote

- Worked on the **landing page** of the company. Integrated *Google Analytics & Facebook Pixel*
- Revamped** designs of several sections of the website using *Adobe XD*

## PROJECTS

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**Portfolio Website** | *Astro, Tailwind, Github Actions, Nginx, Go*

March 2024 – April 2024

- Portfolio Website for developers that can be customised via a single json file
- Developed an integrated **Telegram Bot** that can send message to personal channel from the website

**Graphic Tablet Configurable App for Linux** | *Python, Tkinter, Bash*

March 2021 – April 2021

- Linux application** that can be used to customise the buttons on a *Huion Graphic Tablet* (since they don't provide *native linux drivers*)

## TECHNICAL SKILLS

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**Languages:** TypeScript, C, Go, SQL  
**Web Tech:** React, Vue, Astro, Tailwind, Node, Vite, NextJS, Nginx, Jest  
**Tools:** Git, Docker, Bash, Azure Devops  
**Designing:** Figma, DaVinciResolve

## EDUCATION

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**B.Tech in Computer Science & Engineering**  
2018-22  
*Indian Institute of Technology, Jodhpur*  
CGPA: 7.76