Sahil **Patel**

Software Engineer · UI/UX Designer · B.Tech (Computer Science)

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Work Experience

Argus - DP World   *Gurugram, Haryana*

SDE Fullstack   *July 2022 - Present*

- Worked on a platform used by Internal Auditors for smart auditing
- Revamped the whole UI of the application and made it brand compatible
- Containerised the application to deploy it on AKS
- Designed some components for the application using Figma
- Used ReactJs, NodeJs, Docker, Postgresql, Figma
- Was awarded Principle award in Global Townhall Event

Mathrithms   *Rishikesh, Uttarakhand*

CoFounder, CTO   *Aug 2020 - June 2022*

- Worked on various in-house products and a number of projects outsourced to us
- Managed a team of 4-6 people throughout the tenure

Startoon Labs   *Work from Home*

Software Developer Intern   *June 2020*

- Designed / Redesigned several pages in the existing website on Adobe XD
- Developed new features in the website using PHP, CSS & Bootstrap
- Continuously deployed the features to production on cPanel

Education

Indian Institute of Technology, Jodhpur   *Jodhpur, Rajasthan*

B.Tech   *July 2018 - May 2022*

- Branch: Computer Science & Engineering
- CGPA: 7.76

Puranchandra Vidyaniketan   *Kanpur, Uttar Pradesh*

Class 12   *2018*

- Board: CBSE
- Percentage: 91.2%

Puranchandra Vidyaniketan   *Kanpur, Uttar Pradesh*

Class 10   *2016*

- Board: CBSE
- CGPA: 9.6

Projects

Dr Reddys Labs project for KPMG   *Mathrithms Project*

Software Development Lead   *Dec 2022 - June 2022*

- Developed the core of the application on NodeJs,MongoDB, GraphQL and ReactJs
- Gave several presentations to DRL team to keep them in the loop
- Managed four developers working with me

Encome   *Mathrithms Project*

Software Developer   *Feb 2022 - April 2022*

- Revamped the design of the whole dashboard using Figma
- Worked on adding new parts to the website and resolving previous bugs
- Helped integrate smallcase with the portal
- Used ReactJS, BulmaCSS, Python & Django

NPP Salesforce Backup
Mathrithms Project

SOFTWARE DEVELOPER
Nov 2021 - Jan 2022

- Worked on the frontend part of the web application
- Involved development of multiple parts of the website including authentication
- Worked closely with the QA team to resolve the designing issues
- Used VueJS, PostCSS, Tailwind, Typescript, Vite, Prettier & Eslint

Billion Apps
Mathrithms Project

FRONTEND DEVELOPMENT CONSULTANT
July 2021 - Sep 2021

- Reviewed code of the developers working on the project & suggested changes when required
- Regulated the product delivery cycle

Menuhub
Mathrithms Project

PRODUCT MANAGER, SOFTWARE ENGINEER
Feb 2021 - Jan 2022

- Worked with the team for requirement finalisation
- Designed the complete desktop & mobile user interfaces on Figma
- Designed the system architecture with the team
- Developed the frontend part of the project using VueJS, PostCSS, Tailwind, Typescript, Vite & Jest

Subira
Mathrithms Project

SOFTWARE DEVELOPER, TEAM LEAD FRONTEND
July 2021 - Dec 2021

- Worked with a team of 5 developers to develop a online document signing application using reactjs, redux, tailwindcss & sass
- Lead and managed the front-end development team as well as the designing team

Graphic Tablet Configuration for Linux
Course Project

DEVELOPER
Mar 2021 - Apr 2021

- Created minimal UI design on Figma
- Created a deb & rpm package for configuring the graphic tablet buttons in Linux based OSes
- Used Python, Tkinter & lots of bash scripting

Cross-platform Jamboard
Course Project

DEVELOPER
Feb 2021 - Mar 2021

- Created a browser extension, website & electron apps for people in a google meet to have a common place to scribble out their ideas and thoughts
- Published the browser extension on Chrome Web Store (800 concurrent users in 30 days)
- Developed using VueJS, ElectronJS, SCSS & SocketIO, deployed on Google Cloud Platform (GCP)

Engineering Times
Mathrithms Project

SOFTWARE ENGINEER
Aug 2020- Nov 2020

- Designed the whole user interface of the application (including desktop design & mobile design) on Adobe XD
- Helped in designing the System Architecture
- Developed the frontend part of the application using VueJS & SCSS

Skills

Programming	Javascript/Typescript, Golang
Web Technologies	VueJs, ReactJs, NodeJs, Vite, Webpack, Tailwind, Bootstrap, PostCSS, Nginx
DevOps	Docker, Github Actions, Bash scripting
Databases	MySQL, PostgreSQL, MongoDB
Designing	Photoshop, DaVinci Resolve, Figma
Tools	Jira, Git, Azure Devops
Languages	English, Hindi

Certifications

2020	**Google Analytics for Beginners**, Google Analytics Academy	*Online Course*
2018	**Basics of UI designing on Adobe XD**, Udemy	*Online Course*

Extracurricular Activity

Publicity & Media
IGNUS, IIT Jodhpur

ASSISTANT HEAD
Jan 2020 - Feb 2020