

VINAYAK KUMAR

📞 7048-9230-81 ◇ ✉ vinayak111kumar ◇ 🌐 [Vinayak1337](#)
in [Vinayak1337](#) ◇ 🌐 portfolio.vinayak1337.vercel.app ◇ 📍 New Delhi, India

EXPERIENCE

Software Developer - I

Wonderhood

Nov 2021 - Sep 2023

New Delhi, India - Remote

Projects 📁

- Elevated from Intern to SDE - 1, leading a team for wonderLearn app and website.
- Successfully overhauled the **React.js** website, integrating **Shopify GraphQL** & **Shopify SDK** for dynamic content (Toys, Blogs, Articles and Courses) with a cart feature.
- Spearheaded the transition to **Next.js**, improving website performance and UI, with metric soaring from **20%-40%** to **90%** implementing **ISR**, **SSG** & **CSR**. Used **Tailwind CSS** & **styled-jsx** for styling.
- Managed the transition of the wonderLearn app from **Ionic** to **React-Native**, implementing a child-centric UI redesign and enhancing app performance.
- Converted the MyLearning platform into a teacher's dashboard, enabling educational assessment and insightful reporting.
- Additional technologies employed in the mentioned projects: **Styled-Components**, **SASS**, **Redux-Toolkit**, **Redux-Persist**, **Redux-Saga**, **Mixpanel** & **TypeScript**

MERN-Stack Developer - Intern

Possibillion Technologies

Sept 2021 - Nov 2021

New Delhi, India - Remote

Projects 📁

- Developed an MVP for a tourism-centric platform, consisting landing page, backend & admin panel.
- Engineered "Firework", an MVP platform for creating slideshow video of images using **ffmpeg**, **S3** and **MongoDB**.
- Developed the frontend, dashboard and backend with a **socket.io** server for a dating app, an MVP project.

PROJECTS

Relics Audit 📁 A Discord bot developed to manage & monitor the Relics Organisation's activities in real-time, integrated with the Brawl Stars API. This bot, serving over 50,000 members across more than 50 servers, is implemented using the **Observer pattern** and built with technologies including **JavaScript**, **Node.js**, **MongoDB**, and **Discord.js**.

Postman clone 📁 A REST client application similar to Postman, designed to support various HTTP request methods. It features a history of requests functionality, leveraging **Prisma** and **MongoDB** for data management. This application is built entirely with **Next.js** and utilizes technologies like **TypeScript**, **Redux-Toolkit**, **Redux-Saga**, and **Tailwind CSS**. 🌐 [Source](#)

Crwn Clothing 📁 An e-commerce app, featuring authentication, dynamic product catalog, shopping cart functionalities, payment management via **stripe**. Used **firebase** as a backend, created using **React**, **TypeScript**, **Redux** & **styled-components**. 🌐 [Source](#)

TECHNICAL SKILLS

Languages:	TypeScript, JavaScript, HTML, CSS, SASS
Frameworks:	Next.js, React-Native, Express.js, Ionic, Tailwind CSS
Developer Tools:	Git, Github, AWS-amplify, S3, Swagger, Webpack, RegEx, JWT, Mixpanel
Libraries:	React, Chart.js, Socket.io, Styled-Components, Redux, Redux-Saga, Redux-Persist
Databases:	MongoDB

EDUCATION

Diploma in Computer Engineering, Ambedkar Institute of Technology

Aug 2018 - Jul 2021