

Pawan Kumar

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EXPERIENCE

Software Engineer Intern

Bangalore, India;Onsite

Groww | [Homepage](#)

Jan 2024 – Present

- Enhanced the core platform of **Stocks and Charts terminal** by implementing a reliable **Visibility and Network Detection Layer**, resulting in enhanced user experience .
- Integrated **IndexedDB** as a storage engine, created a resilient wrapper to handle IndexedDB operations to enable scalable and structured caching, which improved **lighthouse performance by 14 points**.
- Improved the core web vital score of Largest Contentful Paint (**LCP**) by **1900 msec** for **SEO** pages, resulting in faster page load times and better user experience.
- Implemented a dashboard for Risk teams using **NextJS**, minimizing internal losses incurred by the company through enhanced monitoring and risk assessment tools.

Software Engineer Intern

Japan(Tokyo), India;Remote

Mercari | [Homepage](#)

Jan 2023 – May 2023

- Developed an **internal HR Portal** for the organization that helps the recruiters to keep track of applicants.
- Worked on **System Design Architecture** of the portal and implemented various features like **google auth, multiple filtering ,sorting and pagination**. My modifications resulted in a **10 %** enhancement in page performance.
- Used **Google Calendar API** to set up a meet b/w interviewer and interviewee
- Worked on improving the UX of an in-house page builder

Software Development Intern

Bengaluru, India;Remote

Prographer | [Homepage](#)

Sep 2022 – Nov 2022

- Integral in developing the Prographer **streamlining client photoshoot scheduling** and photographer assignment applications.
- Collaborated on enhancing the **Procanva website**, **automating design** creation and publication for clients resulting in a **59% increasing efficiency** and helping to save the client time.
- Collaborated with a team of four developers.
- Worked on the feedback provided by the mentors..

PROJECTS

Digital Storefront |

March 2021

- Designed and Developed an e-commerce website using **React.js and Redux**
- Develop reusable components and **front-end libraries** for future use.
- Utilize **Redux** for state management.

EDUCATION

Indian Institute of Information Technology, Gwalior

Madhya Pradesh, India

Integrated Bachelors and Masters in Information Technology

July 2018 – July 2023

TECHNICAL SKILLS

Languages: C · C++ · Java · JavaScript · TypeScript

Developer Tools: Linux · Git · GitHub · Jira · Vscode

Frameworks | Libraries: React-js. · Next.js · Css · Nodejs · SQL · Redux · Retrofit · SpringMVC · Rest API

Platforms Linux · Google Cloud Platforms · AWS · Vercel · Heroku

Domain Knowledge · Frontend · Backend

ACHIEVEMENTS

- Achieved 4-star rating on Codechef.
- Secured 407th global rank in Codechef Long Challenge.
- Secured 2581st rank in Google Kick Start.
- Secured 5822nd rank in Facebook HackerCup.