Pratham Rohatgi

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Work Experience

Frontend Engineer - Primetrace Technologies

JAN 2025 - PRESENT

- Developed and maintained an internal CMS used by the content team to manage and publish content for the Crafto app, which has over 50 million downloads.
- Built and enhanced the Creator Dashboard, a CMS platform for admins, moderators, and in-house/external creators to host and manage content competitions.
- Contributed to the development of https://craftoapp.com using Next.js and TailwindCSS, focusing on building a scalable UI and implementing SEO best practices to improve search engine rankings.
- Collaborated closely with cross-functional teams including product managers, designers, and backend developers to ship features quickly and efficiently.
- Ensured performance, responsiveness, and accessibility across all web platforms.

Software Developer - Frontend, <u>LENS Corporation</u>

JUNE 2023 - NOV -2024

- Worked on LensView, a Video Management System (VMS) for live camera feeds and analytics using Next.js, PostgreSQL, Svelte, and Pocketbase.
- Integrated Pocketbase for authentication, real-time data updates with WebSockets, and live subscriptions to the UI.
- Created both online and offline versions of LensView, which were tested and used by major companies like ZKTeco, Blinkit, and more.
- Led a team of two developers and was responsible for the frontend and database, encryption & decryption of APIs for VAPT compliance, and overall system security.
- Developed the entire web app and landing page for <u>Lens View Project</u>. (Online LensView)

Frontend Developer Intern, <u>LENS Corporation</u>

NOV 2022 - MAY 2023

- Revamped Lenscorp.ai from a WordPress site to a fully functional Next.js website.
- · Worked on two client-based React Native projects:
 - Findash: Stock market data visualization, with company comparisons and chart features.
 - Group Portrait Maker (GPM): Developed an app in which we transformed user-uploaded images into cartoonstyle portraits.
- Built a CMS for Lenscorp.ai using Next.js and MongoDB to create, edit, and manage blogs that are present on the website.
- Created the landing page for the Make My Web project, leading to launch the company's new product.

Software Development Intern, Open Sense Labs

JAN 2022 - APR 2022

- · Developed PHP modules for drupal, contributed to drupal.org
- · Created two websites for news, and music streaming using Content Management System (DRUPAL)
- · Started building personal portfolio site

AWS, Cloud Computing Intern, Siemens

JULY 2021 - OCT 2021

- · Gained work experience on various AWS services as well as general web development architecture
- Experienced working on different OS/Linux
- Gained an understanding of Python, AWS Services, SQL and noSQL databases
- AWS S3,DNS,AWS Route 53 ,EC2,RDS, integration of AWS S3 and python

Skills

- Programming: JavaScript, TypeScript, Node, Python, PHP, React Native.
- Web Technologies: ReactJS, NextJS, Svelte, RESTful APIs, HTML, CSS, Sass, Tailwind.
- Cloud Technologies: AWS (S3,CloudFormation, EC2, Route 53, DNS, RDS).
- Databases: SQL, MySQL, Supabase, Firebase, Pocketbase, MongoDB, PostgreSQL.
- Tools: Git, AWS, Figma, WordPress, Drupal, CI/CD, Docker, Postman, Webpack, expo.

Education

B.E. Computer & Communication Tech, Manipal University Jaipur

2019 - 2023

Projects

- <u>Trekking Mate</u> NextJs, Tailwind, shadCn
- Portfolio Site React, CSS, Vercel

Self Driving Car (neural networks, no library) - JavaScript , Html, CSS

- <u>Space Invaders Game</u> Python, Pygame
- Bentofolio NextJs, Tailwind

<u>Flappy Birds</u> - React