

Pratham Rohatgi

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Work Experience

Software Developer - Frontend, LENS Corporation

JUNE 2023 - PRESENT

- Working 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, Currently used and tested by major companies like ZKTeco, Blinkit and more.
- Leading a team of two developers, responsible for Frontend and Database, encryption & decryption of APIs for VAPT compliance, and ensuring system security.
- Developed the entire web app and landing page for Lensview.cloud. (Online LensView)

Internships

Frontend Developer Intern, LENS Corporation

NOV 2022 - MAY 2022

- 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 cartoon-style 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, helping 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 my 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:** C, JavaScript, Node Python, PHP, Shell Scripting, React Native.
- **Web Technologies:** RESTful APIs, HTML, CSS, Sass, Tailwind, Bootstrap, ReactJS, NextJS, Svelte.
- **Cloud Technologies:** AWS (S3,CloudFormation, EC2, Route 53, DNS, RDS).
- **Databases:** SQL, MySQL, Amazon RDS, Supabase, Firebase, Pocketbase, MongoDB, PostgreSQL.
- **Tools:** Git, GitHub,GitLab, AWS, Figma, WordPress, Drupal, CI/CD, Docker, Postman, Webpack, expo.

Education

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

2019 - 2023

12th (PCM+ Information Practices) Dayawati Modi Academy CBSE

2018 - 2019

10th Dayawati Modi Academy CBSE

2016 - 2017

Projects

- [Weather App](#) - React, Api , CSS
- [Space Invaders Game](#) - Python, Pygame
- [CRUD todo list app](#) - Next.js, Sequelize
- [Kanban Board](#) - React , Sass
- [Portfolio Site](#) - React, CSS
- [Old Personal Portfolio](#) - HTML, CSS, JS, Bootstrap

Licenses & Certifications

- [Introduction to Cloud Computing \(Nov 2021\) - Coursera](#)
- [Python Data Structures \(Oct 2020\) - Coursera](#)
- [Introduction to SQL \(May 2021\) - Coursera](#)
- [Software Processes and Agile Practices \(Nov 2021\) - Coursera](#)
- [Getting Started with Python \(Aug 2020\) - Coursera](#)
- [Python for Data Science, AI & Development \(Dec 2021\) - Coursera](#)
- [Algorithms on Graphs \(Nov 2021\) - Coursera](#)