Pratham Rohatgi

+91 8126005059   prathamrohatgi@gmail.com   LinkedIn   Portfolio   GitHub

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 Lens View Project. (Online LensView)

Internships

Frontend Developer Intern, LENS Corporation   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 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, 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: C, 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, Vercel
- 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**