

Vipul Chauhan

Software Engineer | [LinkedIn](#) | [Portfolio](#) | [Github](#)
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SKILLS

Front-End Development: React.js | Angular.js | Angular 2+ | Next.js | Redux | Saga | HTML | CSS | JavaScript | TypeScript | Bootstrap | Material UI | PWA | JQuery | SASS.

Back-End Development: Node.js | Express.js | MySQL | Python | Django | PostgreSQL | MongoDB.

Other technical skills: HLD | LLD | OOPS | Docker | AWS | S3 | CloudFront | Postman | Git | Git Actions | CI/CD | Shell | Jira | Webpack | NPM.

PROFESSIONAL EXPERIENCE

Compro Technologies Private Limited

Delhi, India

Software Engineer (1.1 Years)

03/2022 – Present

- Improved application's performance by reducing code execution time from average 5.4 seconds to an average of 2.2 seconds in browsers.
- Led the design of multiple shareable **Modules**, **Packages** and **Libraries** used across 3 different products using design patterns standards.
- Created a forum for the application where teachers can discuss classes, exam questions or any other topic with students developed both **APIs** and **User Interface**.
- Built complex and responsive UI features like reading and highlighting words in html web books and Proof Of Concepts.
- Reduced manual workload by 80% by automating various tasks such as updating static content on **Amazon S3 Bucket** or deploying applications using **GitHub Actions**, **Shell Script**, and **Webpack**.

Oodles Technologies Private Limited

Gurgaon, India

Associate Software Developer (1.4 Years)

11/2020 - 02/2022

- Developed complex User Interface and Integrated Rest APIs, and 3rd party UI component libraries like HighCharts, Bootstrap, Chart.js.
- Created Admin Dashboards to track **real-time user data** such user retentions, time spent on application, earnings tracking.
- Worked on designing and programming highly scalable and responsive Web Applications, and improving application's performance.
- Coded POCs on experimental technologies and dealt with clients directly to discuss feasibility and requirements.
- Wrote Dockerfile for multiple projects for staging and production deployments.

Capgemini

Mohali, India

Internship (3 Months)

11/2020 - 02/2022

- Created ETL tasks supported by python scripts.

PROJECTS & CERTIFICATIONS

codAlign

2023

- CMS Blog site built using Next, React.js, Node.js, Redux, Saga, MongoDB.

Back End Development and APIs ([View Here](#))

2023

- Completed a certified course on Back End Development and APIs from [freecodecamp.org](https://www.freecodecamp.org) where I coded microservices like url shortener, exercise tracker.

E-commerce site (<https://github.com/vipulchauhan24/E-commerce>)

2021

- E-commerce site built using React.js, Node.js, MongoDB, Docker.

Internet Of Things

2017

- Completed a certified course on IOT + Python from Ducat India where I built a traffic light system using Raspberry pi and Python.

EDUCATION

Chandigarh University

BE in Computer Science Engineering

Punjab, India

07/2016 - 08/2020