Abhinandan Sharma

FullStack Developer

Experienced Software Engineer specializing in **frontend development** with expertise in building scalable web apps, crafting engaging user experiences, and contributing to open-source projects. Passionate about solving real-world problems and mentoring peers.

✉ abhinandan0659@gmail.com

📱 (+91) 7006781091

📍 Jammu, India

▥ abhinandansharma.github.io/portfolio/

in linkedin.com/in/-abhinandan

○ github.com/abhinandansharma

WORK EXPERIENCE

Software Engineer
Polymerize ↗

01/2023 - 01/2024   *11 Irving Place, Singapore*

Achievements/Tasks

- Revamped **Polymerize.io & Polymerize.jp (Gatsby)**, reducing load times by **30%** and launching new feature pages that improved engagement.
- Spearheaded **Japanese & German localization** for Polymerize Labs, expanding accessibility and boosting global reach.

Software Engineer
Truebase ↗

08/2021 - 01/2023   *Seattle, Washington, United States*

Achievements/Tasks

- Built and scaled **Truebase.io** with **Next.js, MongoDB, and MobX**, enhancing responsiveness and maintainability.
- Automated CRM workflows via **Pipedrive & API integrations**, cutting manual data entry by **50%**.

Front-end Engineer
Localytee ↗

10/2020 - 07/2021   *Irvine, California*

Achievements/Tasks

- Delivered interactive UIs with **React, Redux, and GraphQL**, reducing bounce rate and improving user retention.
- Implemented **PostgreSQL-backed APIs**, ensuring reliable analytics and seamless data handling.

Google Summer of Code Intern and mentor
EOS Design System (PSF) ↗

05/2019 - 08/2020   *Berlin, Germany*

Achievements/Tasks

- Contributed key features to the **EOS Design System OSS**, completing all 3 evaluation phases successfully.
- Built optimized landing pages with **Pug, SCSS & Node.js**, improving performance and maintainability.

EDUCATION

Computer Science Engineering
Shri Mata Vaishno Devi University ↗

08/2017 - 08/2021   *3.5/4 GPA*

My college experiences include:

- Taught peers **programming fundamentals and open-source contribution**
- Founded the **CodeChef College Chapter**, organising coding events and boosting participation in national contests.

SKILLS AND TOOLS

`React` `JavaScript` `Next.js` `Node.js` `SCSS` `HTML/CSS` `Git` `Bootstrap` `jQuery` `Python` `paper.js` `howler.js`

PERSONAL PROJECTS

TaskMaster Pro (2020) ↗
- Designed a **task management app** with **real-time filtering, search, and dark mode** for enhanced productivity.
- Applied **React and modern UI patterns**, focusing on usability and responsiveness.
- GitHub

Patatap (2020) ↗
- Recreated the **Patatap interactive experience** using **paper.js and howler.js**, combining visuals with sound.
- Demonstrated skills in **Canvas animations, event handling, and audio integration**.
- GitHub

RGB Color Game (2020) ↗
- Built a **color guessing game** in vanilla JS with multiple difficulty modes (3, 6, and 9 colors).
- Focused on **game logic, DOM manipulation, and responsive UI design**.
- GitHub

Netflix Clone (2021) ↗
- Built a Netflix clone using **React** with responsive design and **custom API integration** for browsing and streaming UI.
- GitHub

Red Light Crossing Detector using OpenCV (2019)
- Created a **license plate recognition system** with OpenCV & IoT sensors, linking detected violations to a driver database.
- GitHub

Star Coin (2018)
- Created a **proof-of-work cryptocurrency prototype** using **Flask and Python**.
- Learned fundamentals of **blockchain, hashing, and consensus algorithms** through practical implementation.
- GitHub

Portfolio (2022) ↗
- Developed a responsive portfolio with **React, TypeScript, and Tailwind CSS**, showcasing design & engineering expertise.
- Implemented **custom halo animations, modern iconography, and a clean color system**, demonstrating advanced UI/UX design.
- Optimized for **fast load times and mobile-first responsiveness**.