

Vikas Yadav

(+91) 9027625085 – vy348697@gmail.com

LinkedIn | GitHub | LeetCode | GFG | Code360

EDUCATION

Chaudhary Devi Lal University

Bachelors of Technology – Computer Science Engineering

Sirsa, India

Nov 2022 – June 2026(Expected)

TECHNICAL SKILLS

Programming Languages: **C++, JavaScript, TypeScript**

Libraries and Frameworks: **React.js, Next.js, Node.js, Express.js, Redux, Recoil**

Development Tools: **GitHub, Git, Cloud flare, Docker, Postman, GitHub Actions**

Database: **MongoDB, PostgreSQL, MySQL**

Authentication: **OAuth, Next AUTH**

Version Control: **Git, GitFlow**

WORK EXPERIENCE

Front-End Developer Intern → *Porfyro, Hyderabad, India*

June 2024 – Nov 2024

- **Designed & developed 5+ responsive websites**, increasing client **engagement by 20% and improving** lead conversion rates
- Optimized website performance, reducing **page load times by 30%**, leading to **better user experience and higher SEO rankings**.
- Collaborated with **international clients across 3+ countries** to gather business requirements, translating them into visually appealing, functional web interfaces.
- Identified and resolved **15+ critical bugs**, enhancing website functionality and overall performance.
- Built **fully responsive user interfaces** using **React.js and Tailwind CSS**, increasing mobile compatibility by **40%**.

PROJECTS

Pay Up: Multi-App Platform for Transactions

GitHub.

[Next.js, Typescript, Tailwind, PostgreSQL, Next AUTH, Turborepo].

- Developed a **secure and scalable** multi-app transaction platform, enabling **real-time payment approvals** via **bank webhooks**.
- Engineered **peer-to-peer and peer-to-merchant** transaction features, optimizing performance and ensuring **99.9% uptime**.
- Implemented advanced authentication and security protocols, safeguarding **sensitive financial data**.
- Achieved a **30% reduction in transaction processing time using caching**, improving overall efficiency.

Expressive Blogging App

GitHub.

[React.js, Typescript, Hono, PostgreSQL, Prisma, JWT]

- Built a high-performance blogging platform **handling 20+ active users**, featuring secure authentication & role-based access.
- Optimized database queries, **reducing post-fetching time by 40%** for a smoother reading experience.
- Implemented real-time content updates, **leading to a 25% increase** in user engagement.
- **Ensured 99.9% uptime**, allowing users to publish & interact **with 100+ blog** posts seamlessly.

EXTRACURRICULAR ACTIVITIES

- **Finalist at HASH Hacks Hackathon (March 2024)** – Developed an innovative solution at Cluster Innovation Centre, competing among top developers.
- **Smart India Hackathon 2024** – Developed an innovative tech solution to solve real-world challenges at scale
- **Walmart Converge Hackathon 2024** – Built and pitched a high-impact project, gaining hands-on experience in problem-solving at scale.
- **Active Open-Source Contributor** – Identified and resolved multiple issues in open-source projects, enhancing performance and usability.