

Pratyush Pragyeey

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EDUCATION

National Institute of Technology Hamirpur
Bachelor of Electronics and Communication Engineering

Hamirpur, India
Aug 2023 – Apr 2027

Dav Public School
XII (Science) CBSE

Patna, India
Aug. 2020 – Apr 2022

EXPERIENCE

Web Developer Lead
App Team NIT Hamirpur

Mar 2025 – Present
Hamirpur, India

- Led the development of the official hackathon website of the college, attracting over 500 participants with a modern, responsive design.
- Optimized performance by removing redundant Node modules and JS files, applying lazy loading, serving images in WebP, and eliminating legacy functions, resulting in a 30% faster page load.
- Implemented SEO optimizations and tracked performance with Google Search Console, resulting in a 30% increase in search visibility during initial deployment.

Frontend Developer Intern
Ctrlb

Feb 2025 – Jun 2025
Bengaluru, India

- Contributed to three major repositories at CtrlB, improving code quality and accelerating feature delivery by 20%.
- Resolved 20+ frontend bugs and optimized state management, reducing UI errors and crashes by 30%.
- Integrated REST APIs and built responsive, smooth UIs, boosting mobile performance and cross-device consistency by 25%.

Web Developer
CSEC NIT Hamirpur

Dec 2023 – Aug 2025
Bengaluru, India

- Developed the official CSEC society website with React.js and TailwindCSS, improving accessibility for 300+ students.
- Contributed to the CSE Department website, handling frontend development with React.js and TailwindCSS, API integrations, and SQL query optimization for faster data retrieval.
- Automated backend workflows by writing scripts to auto-generate MySQL models and using Docker Compose to streamline deployment and environment setup.

PROJECTS

Codilio | [Github](#) | [Link](#) | *NextJs, Convex, Gitops Docker, K8s, Jenkins, DigitalOcean*

June 2024 – Jul 2024

- Developed a coding platform using Piston API, supporting **10** languages including Ruby, JavaScript, and Python, for seamless code execution.
- Designed a responsive UI with Framer Motion, featuring a stats-driven profile page and functionalities like commenting, starring, sharing, and deleting snippets, code execution history, increasing customer retention by **60%**.
- Enhanced App performance by **50%** through Convex for real-time database updates and Lemon Squeezy for payments, improving caching and scalability over traditional solutions.

OnlyAnime | [Github](#) | [Link](#) | *NextJs, NodeJs, Prisma, NeonDB, Tanstack, KindeAuth*

Apr 2024 – May 2024

- Integrated a subscription-based content delivery system using **Stripe**, allowing users to view posts based on their subscriptions, premium users access **80%** more content than basic users.
- Enabled interactive user engagement by **50%** allowing likes and comments on posts shared by the admin, fostering a vibrant community.
- Designed dashboard components using ShadCN and TailwindCSS, enabling seamless media uploads to Cloudinary, improving content management efficiency by **35%**

TECHNICAL SKILLS

Languages: C/C++, JavaScript, Python, Dart, Go, SQL.

Libraries & Frameworks: NodeJs, ExpressJs, Typescript, ReactJs, NextJs, TailwindCSS, Zustand.

Developer Tools: Postman, Github, VS Code, AWS, Figma

Deployment Tools: Jenkins, Gitops, Kubernetes, Terraform, Gitlab, Docker