

PRATYUSH PRAGYEV

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EDUCATION

B.Tech Electronics and communication Engineering , NIT Hamirpur Oct 2023 – May 2027

Relevant Coursework: Operating System, DBMS, Data Structure and algorithm, Computer Networking

EXPERIENCE

Frontend Developer - Ctrlb Feb 2025 – Jun 2025

- Built **5+** responsive UI modules using React.js, improving cross-device compatibility and reducing bug reports by **30%**.
- Implemented workflow pipelines that streamlined agent connections, cutting setup time from **30** mins to under **10** mins.

Ui/Ux Designer and Web Developer - CSEC Dec 2023 – Present

- Orchestrated the front-end and back-end design of a Codeforces ranking platform, resulting in a **60%** increase in student participation in coding contests at the university.

SKILLS AND INTERESTS

Languages: C/C++, HTML, CSS, JavaScript, Python, MySQL

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

Database: MongoDB, MySQL

Developer Tools: Postman, Github, VS Code, GitLab, Docker, K8s, Terraform, AWS, Jenkins, Figma

Soft Skills: Communication , Collaboration, Leadership.

Other Interests: AI Agents, DevOps, System Design, Software Architecture

PROJECTS

Onlyanime - SaaS Application for Anime Enthusiasts | [Github](#) | [Link](#) May 2024 - Jun 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%**

Codilio - Code Smarter | [Github](#) | [Link](#) Apr 2024 - May 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 and Tailwind CSS, 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.

POSITIONS OF RESPONSIBILITY

Executive, CSEC NITH Mar 2025 - Apr 2025

- Played a key role in organizing **Hack-5.0**, a national-level hackathon, by contributing to the development of the event website and ensuring a smooth, hassle-free experience for **150+** participants through effective coordination and support.