

Pratyush Pal

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EDUCATION

- **RCC Institute of Information Technology (RCCIIT)** Kolkata, WB, India
Bachelor in Technology (Computer Science and Engineering); YGPA: 8.24 *November 2022 - June 2026*

SKILLS SUMMARY

- **Languages:** JavaScript, TypeScript, HTML5, CSS3, C, C++, Java, Python
- **Libraries and Frameworks:** ReactJS, NextJS, ExpressJS, NodeJS, TailwindCSS, Flutter, MaterialUI, React-Native, Spring Boot
- **Tools and Platforms:** VS Code, Git, GitHub
- **Databases:** MongoDB, SQL, PostgreSQL

EXPERIENCE

- **Natsary** Remote
SDE Intern *September 2024 - February 2025*
 - Contributing to **Natsary's own component package** and **using them in Frontend Codebase**, Refactor the codebase to resolve bugs and adopt a cleaner, more efficient implementation to replace outdated code. Contributing to the development and optimization of the **Natsary app**, enhancing its functionality and user experience.
 - **Tech Stack:** TypeScript, NextJS, ReactJS, Tailwind CSS, Redux, ExpressJS, MongoDB, NodeJS, React-Native

PROJECTS

- **Musically: Complete Frontend, Database and Backend Integration.** Musically is a sleek web platform built for music lovers—fully secured, easy to use, and powerful. Stream your favorite songs, upload your own tracks, and assemble custom albums with ease. It also offers a secure chat environment, enabling artists and listeners to connect and discuss music in real-time. Musically combines playback, creation, and community in one cohesive experience.
Tech Stack: NextJS, NodeJS, ExpressJS, MongoDB, Socket.io, TailwindCSS.
GitHub Link: GitHub Repository. Deployed Link: Deployed Website.
- **Grouplance: Complete Frontend, Database and Backend Integration.** GroupLance is a collaborative platform built with MongoDB and React, enabling seamless group creation, project management, and real-time coordination. It offers robust features like live updates, event organization, and achievement tracking. With secure data handling and intuitive interfaces, GroupLance empowers teams to collaborate efficiently, boosting productivity and success in every endeavor.
Tech Stack: ReactJS, NodeJS, MongoDB, TailwindCSS.
GitHub Link: GitHub Repository. Deployed Link: Deployed Website.
- **Friends: Social Media App: Complete Frontend, Backend and Database Infrastructure** Experience seamless connectivity and engagement with our full-stack social media app. Share updates, like posts, comment on discussions, and follow friends effortlessly. Stay updated with the latest from your network while enjoying a vibrant and interactive online community. Our platform ensures a user-friendly experience, keeping you connected and involved.
Tech Stack: ReactJS, NodeJS, ExpressJS, MongoDB, TailwindCSS.
GitHub Links: GitHub Repository.

HONORS / AWARDS / ACHIEVEMENTS

- **Status Code 1: Winner in Education Track:** Have been a member of a team from my college and selected in final round of Status Code 1, a **national level hackathon** happened in IISER Kolkata, Kalyani, West Bengal, India. I made the frontend for the website of our project **Compify** which helps competitive exam aspirants by recommending mock exams based on selected subjects and chapters. Which became the **best** project in **education track**.
- **Hack4Bengal 2.0 Finalist:** Have been a member of a team from my college and selected in final round of Hack4Bengal, a **state level hackathon** happened in JIS College of Engineering, Kalyani, West Bengal, India. I made the app of our project **Bidsify** based on secure bidding on items in real-time, with transactions managed by our app.