

# Pratik Raj

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[pratik-raj-portfolio.vercel.app](https://pratik-raj-portfolio.vercel.app) | [github.com/pratik6266](https://github.com/pratik6266) | [linkedin.com/in/pratik6266](https://linkedin.com/in/pratik6266) | [codolio.com/profile/pratik6266](https://codolio.com/profile/pratik6266)

## EDUCATION

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### Institute of Engineering & Management

Kolkata, India

*B.Tech in Information Technology | CGPA: 9.42*

*2022 - 2026*

### ABR Foundation School

Sasaram, India

*Senior Secondary (CBSE) | 12th Grade: 73.6%*

*2019 - 2021*

### St Paul's Senior Secondary School

Sasaram, India

*Secondary (CBSE) | 10th Grade: 83.6%*

*2017 - 2019*

## EXPERIENCE

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### Full Stack Developer Intern

May 2025 – Present

*VAID PR*

*Remote*

- Developed backend for a web platform using **Node.js** and **Express.js** with Role-Based Access Control.
- Designed secure APIs and structured database models to manage user roles, permissions, and access levels.
- Ensured robust access control across multiple user types, enabling a scalable and secure authorization system.

## PROJECTS

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### Blogify | Full Stack Blogging Platform | [GitHub](#) | | [Live Demo](#)

- Developed a full-featured blogging application using **Next.js**, **React.js**, **MongoDB**, **Node.js**. It supports user registration, login, post creation and monitors views.
- Focused on clean UI and responsive layout to ensure a seamless writing and reading experience. Emphasized performance and UX with a minimalist design.

### SoloRoom | Real-Time Chat Application | [GitHub](#) | | [Live Demo](#)

- Engineered a room-based chat application using **Node.js**, **Express.js**, **Socket.io**, **Next.js**, **Prisma**, **Redis**. Features include real-time messaging, active user tracking, and dynamic room creation/joining.
- Built for speed and simplicity, the app delivers instant communication ideal for fast group interaction in small teams or classrooms.

### Cloak Feedback | Anonymous Feedback Platform | [GitHub](#) | | [Live Demo](#)

- Built a secure anonymous feedback platform using **Next.js**, **React.js**, **Prisma**, **PostgreSQL**, **Node.js**. Users can see received feedback, share links, and receive anonymous feedback.
- Integrated features like real-time updates and secure message handling to ensure privacy and responsiveness.

## SKILLS SUMMARY

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- **Frontend:** Proficient in **React.js**, **Next.js**, **HTML**, **Tailwind CSS**, **JavaScript**, **TypeScript**.
- **Backend:** Experienced with **Node.js**, **Express.js**, **Socket.io**.
- **Database:** Knowledge of **MongoDB**, **PostgreSQL**, **MySQL**, **Prisma**.
- **Tools:** Familiar with **Git**, **GitHub**, **Postman**, **VS Code**.
- **ML/Data Science:** Comfortable with **Pandas**, **NumPy**, **Scikit-learn**, **TensorFlow**, **Keras**, **Seaborn**.

## ACHIEVEMENTS

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- **LeetCode:** Achieved a contest rating of 1583, solved 800+ problems.
- **GeeksforGeeks:** Secured a contest rating of 1870, 4-star coder, and solved 600+ problems.
- **Coding Ninjas:** Attained a contest rating of 1671, completed 24 certification courses.
- **Kabaddi Tournament:** Won inter-college Kabaddi championship in 1st season and led team to finals in 3rd season.