

# Pranjal Mishra

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## EDUCATION

### National Institute of Technology, Jamshedpur

B.Tech in Production and Industrial Engineering | CGPA : 7.86

Jharkhand, India

Nov 2022 – July 2026

### St. Xavier's Senior Secondary School, Kannauj

Class-12th CBSE | Percentage : 94

Uttar Pradesh, India

April 2020 – April 2021

## EXPERIENCE

### Retech Technologies | Backend Developer Intern

January 2025 - February 2025

- Developed APIs to enable third-party servers to access data in the required format.
- Integrated third-party services for seamless payment processing and automated receipt generation.
- Created seller interfaces to track received orders and monitor shipping status.

## PROJECTS

### Magnews ( Blogging and News Website ) | [View code](#) | [Website](#)

June 2024

- Tech Stack Used- MongoDB, ReactJs, NodeJs, Express.js, Firebase , Tailwind CSS
- Developed a full-stack web application integrating a news portal with a blogging platform, allowing users to read and publish content seamlessly.
- Designed an interactive dashboard where users can track engagement, manage news preferences, and receive real-time notifications.
- Implemented user authentication with Firebase, enabling secure login, file uploads, and personalized content recommendations .

### Aviation Team Website | [View code](#) | [Website](#)

May 2024

- Tech Stack Used- ReactJs, NodeJs, Express.js, Firebase, Tailwind CSS, Vite
- Created a dynamic homepage showcasing team projects, events, and sponsor details with real-time updates using Firebase.
- Implemented an email confirmation system, sending automated confirmation emails upon user registration.
- Implemented a responsive UI with ReactJS and Tailwind CSS for a seamless experience across all devices.

### Smart India Hackathon Project | [View code](#) | [Website](#)

May 2024

- Tech Stack Used- ReactJs, NodeJs, Express.js , MongoDB, Firebase
- Designed and built a prototype inspired by Smart India Hackathon problem statements to develop real-world problem-solving skills.
- Created a collaborative dashboard where teams can submit, review, and refine innovative solutions based on mentor feedback.

## RELEVANT COURSEWORK

- DSA
- Database Management
- Cyber Security
- Supply Chain Management
- MERN Stack
- Firebase

## SKILLS | CO-CURRICULAR

- \* **Languages:** C++ , HTML/CSS, Javascript
- \* **Developer Tools:** VS Code, GitHub, Google cloud platform
- \* **Libraries / Frameworks :** ReactJS, Node.js, Express.js, MongoDB, WordPress

## ACHIEVEMENTS

- \* Web Development Lead at Google Developers Student Club, NIT Jamshedpur
- \* Web Development Head at Team Phoenix, NIT Jamshedpur.
- \* Completed intermediate-level **Google Cybersecurity** course on Coursera (June 2024).
- \* Among top 5 teams of the university in **Smart India Hackathon 2024**.