

Nitya Kumar Barman

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SUMMARY

Computer Science student specializing in full-stack and mobile development using Flutter, Next.js, and Firebase. Developed a SaaS-based CMS platform with Razorpay integration and secure authentication. Experienced in building scalable web and mobile applications with real-world deployment. Actively seeking internship opportunities to contribute and grow as a software developer.

SKILLS

- **Languages:** C, C++, Java, JavaScript, Python, Dart
- **Frontend:** HTML, CSS, React / Next.js
- **Backend:** Node.js, Firebase, REST APIs
- **Mobile:** Flutter
- **Database:** MongoDB, My SQL, DBMS
- **Tools:** Git, GitHub, VS Code, Postman

PROJECTS

IRWCMS SaaS Platform (Content Management System)

- Built a SaaS-based CMS platform using Next.js and Firebase for managing structured workflows.
- Implemented secure authentication using Firebase Authentication (Google Sign-In).
- Integrated Razorpay payment gateway for credit-based subscriptions.
- Designed responsive UI and scalable backend with a real-time database.
- Deployed on Firebase Hosting ensuring high performance.
- **Live URL:** <https://irwcms-extension.web.app/>

Meetup Random Video Call Website

- Built a real-time video calling platform for user interaction.
- Implemented peer-to-peer communication using WebRTC.
- Designed responsive UI for a smooth user experience.
- **Live URL:** <https://meet-up-online.vercel.app/>

Hostel Management System App (Flutter)

- Developed a mobile application for hostel management.
- Implemented student records and a meal voting system.
- Built backend using Node.js and MongoDB.

Personal Portfolio Website

- Created a responsive portfolio website to showcase projects.
- Designed a modern UI using HTML, CSS, and JavaScript.
- Deployed online for public access.

ACHIEVEMENTS

- Built 4+ real-world full-stack and mobile applications.
- Deployed live applications using Firebase Hosting.
- Demonstrated strong understanding of SaaS architecture and payment integration.

EDUCATION

B.Tech in Computer Science Kazi Nazrul University | 2024 – 2027 (*Lateral*)

Diploma in Mechanical Engineering CoochBehar Polytechnic | 2021 – 2024

Higher Secondary Pundibari RGL High School | 2015 – 2021

PARSONAL INFORMATION

Date Of Birth: 30 September 2003

Gender: Male

Home Town: Cooch Behar, West Bengal

Nationality: Indian