

PRANAY GOEL

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SUMMARY

I am a passionate coder who excels in developing visually appealing websites. With a keen eye for design and a strong tech-stack, I enjoy collaborating on interesting projects to create functional and visually impressive websites that leave a lasting impact.

Technical Skills: Web Development, HTML/CSS, JavaScript, React.js, Next.js, Node.js, Express.js, MongoDB, Rest APIs, Redux, Firebase, TailwindCSS, Bootstrap, Java, C, Data Structures & Algorithms.

EDUCATION

University of Engineering and Management, Kolkata, India 2021 - Present
Bachelor of Technology (B.Tech) | Major- Computer Science Engineering | CGPA- 9.6

Carmel School, Budge Budge, India 2021
XII (ISC) | Major- Science with Computer Applications | Score- 96%

WORK EXPERIENCE

Software Development Intern, Pephub January 2023 – Present

- Developed **multiple LMS and CMS platforms using React.JS, Next.JS, Redux, TailwindCSS, Node.js, and MongoDB**, improving client's online presence and functionality.
- Automated student result mark sheet PDF generation and implemented a Rest API for sending result SMS** to students, streamlining administrative tasks.
- Developed a full-stack educational course website and LMS software from scratch** using Next.js, Node.js, and MongoDB, **enhancing SEO ranking** and user experience.
- Integrated a blog site and its CMS across client's subdomains, consolidated multiple admin platforms and servers into a single admin software, reducing server costs by 68%.**
- Worked on several other full-stack websites for several other client's ventures; **Written Clean Code, Increased Code coverage**, and Maintained the Cognitive Complexity of the projects by following the Lint Rules.

Full Stack Developer, URECKON, UEMK October 2022 – Present

- Worked as a part of URECKON's web development team and developed the URECKON 2023 and Ureckathon site from scratch.
- Developed the registration portal for the event with config-driven forms**, where I used **Redux** to efficiently manage the form's state, and utilized MongoDB to securely store all user data; also **developed the UI of the events pages with dynamic event listings**.
- As a **Lead Coordinator** of the event "Debugger," I **developed a Quiz App using React.js and a CMS software using Node.js and MongoDB**. The app featured an **automatic timer** and was **hosted on the university's local network, running on 70+ computers simultaneously**.

UNIVERSITY PROJECTS/ PERSONAL PROJECTS

[Portfolio](#)

SPOTLIGHT – Event Management and RSVP Application | [GitHub](#) | [Website](#) June 2023

- Developed a user-friendly event planning software using **React.js, TailwindCSS, and Appwrite**.
- Implemented a **user dashboard** where users can **add and update events, invite other users to the event and manage event RSVPs**.
- Implemented features like **real-time in-app notification updates** on event actions; **automatic event e-ticket generation; attendee list download as XLSX file** for offline access.
- Integrated **QR Code Scanning functionality of ticket for attendance tracking**.

QHUB – Community Platform for Doubt Solving | [GitHub](#) | [App](#) October 2022 – April 2023

- Developed a real-time community platform using **React Native, Expo, and Firebase**, enabling seamless communication among users.
- Implemented responsive User Authentication flow using **Firebase Authentication**, ensuring secure access to the platform.
- Enhanced platform functionality by enabling users to **add doubts and queries, attach images**, add tags, search queries by title or tags, and provided **real-time feed updates, likes, and comments** using **Firestore**.

MEDEASY – Health Application to Book Doctor Appointments | [GitHub \(FE\)](#) | [GitHub \(BE\)](#) | [Website](#) January 2023

- Developed a full-stack web application using **MERN stack**; added functionality for **role-based authorization and authentication**.
- Implemented **appointment booking functionality**, doctor and user **profile page**.
- Integrated a fully functional blog site** to let doctors add blog posts; also added feature to **share blog** across multiple platforms.

HONORS & ACHIVEMENTS

- Received **Vice Chancellor's Award for Overall Performance** 2021-2022.
- Received an **award from Govt. of West Bengal for exceptional performance in 10th standard (ICSE)**.
- Received **Proficiency in Science (XII)**; Ranked 3rd in school in (X).

ADDITIONAL

Other Skills: Public Speaking, Cricket, Sketching, Graphic Designing, Photoshop, Illustrator, Figma, MS Office.

Languages: Full professional proficiency in English, Native/ Bilingual proficiency in Hindi, Full professional proficiency in Bengali.