Pratul Makar

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Full Stack Developer

A full stack web developer looking for a full-time position. Currently completing my final year of B.Tech in Computer Science and Technology. Highly motivated to start my professional journey.

Education

Gargi Memorial Institute of Technology, B.Tech.   June 2021 – June 2025
- **Stream:** Computer Science and Engineering
- **GPA:** 8.3/10
- **Relevant Courses:** Operating Systems, Data Structures and Algorithms

Sundarban Adarsha Vidyamandir, Higher Secondary   June 2019 – June 2021
- **Percentage:** 86.4%

Sitarampur High School, Madhyamik   Jan 2013 – June 2019
- **Percentage:** 85%

Skills

Programming Languages: C, Java, Python, JavaScript , TypeScript

Frameworks: React, Next js, Node.js, Express.js, Spring Boot

CSS Libraries: Bootstrap, Tailwind CSS

Databases: MongoDB, MySQL

Soft Skills: Project Management, Leadership

Experience

IIT Academy | Front-end Developer   Aug 2024 – Nov 2024
- Create new design of a learning portal using React.js,Tailwind CSS improving user interface and functionality by 30%.
- Successfully integrated front-end components with back-end architecture, optimizing application performance and responsiveness by 25%.
- Re-engineered and streamlined legacy codebase using modern technologies, enhancing the maintainability and scalability of the portal.

Projects

Quick online Note making Application   Potion
- Built a easy to use note making application using the Next js , Edge Store and Convex, featuring quick note making with beautiful text styling with photo and video , Smooth ui, and quick sharing your note to others.
- Integrated modern UI library components, including ShadCN and Zustand, to enhance user experience. Future scope includes collabrative notes edit, ai leads to manage organization with current trends.
- **Technologies Used:** Next js, Convex, ShadCN, Zustand, Tailwind CSS, Edge Store

Online Video Conferencing Application   sZoom
- Developed a modern online video conferencing application with STREAM.IO Web SDK.
- Designed the front end in Next jS and implemented back-end services using STREAM IO SDK and Clerk for user authentication.
- **Technologies Used:** Next js, Tailwind CSS, ShadCn, STREAM.IO, Clerk.

Hotel Management Application   SwiftSleeps
- Built a full-stack hotel management system to Help people find there destinations and provide comprehensive administrative analytics.
- **Technologies Used:** React, Spring Boot, CSS, MySQL, Redux.