

Pratyush Pradhan

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EDUCATION

S.R.M Institute of Science and Technology

Bachelor in Artificial Intelligence

Chennai, TN

Expected 2027

PROJECTS

MediBook: Doctor Appointment Booking Website | *React, Node.js, MongoDB*

- Developing a platform that allows users to book doctor appointments seamlessly.
- Features include appointment management, doctor availability, and user notifications.
- Utilizing a responsive design for both mobile and desktop users.

VoteChain: Blockchain-Based Voting System | *Solidity, Web3.js, Ethereum*

- Built a secure and transparent voting platform using blockchain technology.
- Implemented Ethereum smart contracts for vote recording and tallying.
- Ensured privacy and security for voters using cryptographic methods.

QuickLaunch: Launcher App | *React Native, Redux, Android*

- Developing a personalized app launcher to organize apps and shortcuts efficiently.
- Changes app icon positions to reduce distractions and promote productivity.
- Includes customization options for users to personalize their experience.

Alarmify: Location-Based Alarm App | *React Native, Node.js*

- Designed an alarm app that wakes users based on their location.
- Allows users to set alarms that trigger when arriving at a specific address.
- Incorporates a puzzle-solving feature to ensure users are alert when waking up.

YouTube Chat Viewer: Fullscreen Extension | *JavaScript, Chrome Extension*

- Developed a browser extension to view YouTube chats in fullscreen mode.
- Enhances user experience during live streams and premieres.
- Utilizes local storage to save user preferences for future sessions.

ACHIEVEMENTS

Secured 2nd place in an inter-college hackathon among 50+ teams for building an innovative solution.

Ranked in the top 10% in SRM's Data Structures and Algorithms coding challenge.

Successfully completed Google Cloud Arcade, earning a certificate of excellence.

Led a team to develop a full-stack web application during a 48-hour hackathon, receiving special mention from the judges.

EXTRACURRICULAR ACTIVITIES

Participated in hackathons, securing finalist positions in college-level competitions.

Organized tech events and coding workshops in college as a part of the tech club.

Actively contributed to open-source projects, primarily focusing on improving web accessibility.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript/TypeScript, HTML/CSS

Frameworks: React, Node.js, Next.js, TurboRepo, Tailwind CSS, Flask

Tools: Git, Docker, AWS(S3 & EC2), VS Code, Vercel, Postman

Database: MongoDB, PostgreSQL