

PIYUSH THAPA

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Overview

I am a final year student passionate about software development looking for an internship or a job. My key skills are web development and android development (React Native). I have made some projects like E-commerce clothing store website, Mobile app to make education fun, etc to showcase my skills in it. I have also contributed in many open source organisations.

EDUCATION

Name of course	Year	School/College	Percentage/CGPA
Class XII (PCM)	2021	GBSSS no. 2 Badarpur New Delhi	87%
BSc(H) Electronics	2025	Hansraj College, Delhi University	3rd Year(Pursuing)

Skills

Technical Skills

Html, CSS, TailwindCSS, Bootstrap, Version Control, Git and Github, Javascript, Reactjs, React-native, Context API, JWT, Expo, Node.js, Express.js, MongoDB, Python, PHP, MySQL, JQuery, Arduino Programming, Scilab, AWS.

PROJECTS

1) MyWears - Full Stack E-commerce Website (Sep 2024 - Nov 2024)

- Technologies Used:* React, TailwindCSS, Node.js, Express.js, MongoDB
- Built a full stack e-commerce application with modern technologies.
- Implemented JWT-based user authentication for secure access.
- Developed features such as product search, cart management, and collective ordering.
- Created user profiles with address management capabilities.
- Designed an admin dashboard for managing products, orders, and users.

2) Rankers League - Gamified Education App (Sep 2024 - Oct 2024)

Technologies Used: React Native, Expo, Node.js, Express.js, MongoDB

Developed an educational app that enhances learning through gamification.

- Implemented JWT-based authentication for secure user access.
- Created a student ranking system, a top players leaderboard, and interactive quizzes.
- Utilized Expo for development and MongoDB for user and game data management. Built during my first hackathon.

3) Weather Monitoring System using Arduino (Nov 2024 - Dec 2024)

This project is a real-time weather monitoring system that reads and displays temperature, humidity, and the Air Quality Index (AQI) of the surrounding environment. The system uses sensors like the DHT11 (for temperature and humidity) and MQ135 (for AQI) to capture data and present it on an LCD display. It is my final year project of college.

Hardware :- Breadboard, Arduino UNO, Connecting Wires, LCD Display, DHT11 Sensor (Temperature and Humidity Sensor), MQ135(AQI Sensor)

Software: Arduino IDE for programming (C++)

Note: I have made other projects as well you can check it on my portfolio website [ClickHere](#) or just visit <https://piyushthapaa.github.io/MyPortfolio/>

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Got a certificate from Udemy for completing MERN stack web development course..
- Got certificates from DevTown for making a google drive clone
- I have a great experience in open source as well. I have contributed in multiple organization for the past 6 months. I have learned a lot of things by contributing to these organization which includes understanding a large codebase, setup code in local machines, working with git and github, debugging and asking & learning things collaborately.

OTHER INFORMATION

Languages : Hindi and English | Hobbies : Making Songs ,watching Anime and reading books