# Priyanshu Shukla

### Frontend - Developer

Motivated college student actively pursuing opportunities in Software Development. Known for resilient leadership style, thriving amidst adversity, and contributing positively to team dynamics. Seeking a position that challenges my Technical and Analytical skills offering an environment where I can reach my professional potential.



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## **EDUCATION**

## **Bachelor Of Techonology**

Pranveer Singh Institute of Technology

12/2020 - Present

78%

Maior

• Electronics Communication Engineering

#### Intermediate

Kendriva Vidvalava OEF

04/2017 - 03/2018

77%

## **PROJECTS**

#### Smart Irrigation System

The key objective is to monitor the soils moisture content during its dry and wet conditions with the aid of a moisture sensor circuit, calculate the corresponding relative humidity and irrigate it based on its nature using a iot, gsm and an automatic water inlet setup which can also monitor and record temperature, humidity and sunlight.

#### Image Search Engine

- Engineered and launched an intuitive app facilitating seamless navigation across diverse categories such as nature, sports and entertainment. achieving a 99% accuracy rate with a fast response time of less than 2
- Developed responsive features using React JS, Tailwind CSS to enhance user experience.
- Integrated Application Programming Interfaces API for real-time content updates. Proficiently managed collaborative coding efforts through GitHub and Git.

#### Food Ordering App-Frontend

- React frontend with Tailwind CSS for responsive UI/UX design and Redux Toolkit/Redux for state management.
- Features include user authentication, menu display, cart functionality, orderina.
- Architecture follows a component-based approach with Redux for state and React Router for routing and developed iteratively with agile methodology
- Plans for future enhancements include adding ratings, optimizing performance, and integrating third-party services. Ensured compatibility with various devices through responsive design.

#### Weather App

- Engineered an application capable of providing users up-to-date and accurate weather conditions data for any location in the world.
- Integrated dynamic programming languages (Java), OpenWeather API3 and real-time analytics for weather data, achieving a 99% accuracy rate and a fast response time of less than 2 seconds.

## **SKILLS**

DBMS React JS Tailwind CSS Redux/Redux Toolkit Critical Thinking Problem Solving Organizational Skills Debugging skills Attention to Detail Software Development Life Cycle Concepts Troubleshooting Python

# **CERTIFICATES**

International Conference on computational mathematics And **Engineering Applications** 

Python Fundamentals for Beginners

Great Learning Academy

Front End Development - HTML

Great Learning Academy

# **ACHIEVEMENTS**

Achieved mastery in problem-solving by solving 500+ coding problems on platforms like Leetcode, Hackerrank, and GFG, showcasing dedication to continuous learning and skill enhancement.

Part of a team of 8 members in the ISRO Cansat Competition, achieving zonal finalist recognition in a competition organized by ASI and ISRO.

Secured the first runner-up position in a college exhibition for the Home Automation and Security System project, emphasizing practical problem-solving abilities.