Pakhi Rao

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EDUCATION

Thapar Institute of Engineering and Technology, Patiala	*2020 – June 2024*
BE Electronics and Communication Engineering	*CGPA: 8.46/10*
Delhi Public School, Vasant Kunj, New Delhi	*2020*
Class XII, CBSE	*92.2%*
Delhi Public School, Vasant Kunj, New Delhi	*2018*
Class X, CBSE	*85%*

EXPERIENCE

Unthinkable Solutions *June – July 2023*
Software Engineering Intern
- Contributed to the development and management of an emergency dispatch system for a private ambulance company.
- Worked with ReactJs libraries and hooks to create reusable and efficient components while contributing to deliver exceptional user experience.
- Leveraged skills in web development and technical writing to enhance product documentation, ensuring clear and comprehensive resources for users and team members.

Enactus *Sep 2021 – Jan 2022*
Project - Paddy Waste to Income
- Worked with the Logistics team and collaborated with NGO's to streamline the collection and transportation of paddy waste from local farms to processing centers, cutting operational costs to half while enhancing resource efficiency.
- Played a pivotal role in guiding and working with a team of 10+ members for the research and development of the project.

PROJECTS

Portfolio Website
- Built a responsive and visually captivating personal portfolio website with React, offering an insightful glimpse into my work and accomplishments within the web development domain.
- **Github Link:** https://github.com/pakhi77/Portfolio-Website

Food Order WebApp
- Created an Application that allows users to browse menu items and place an order for the food item they want.
- Implemented using **React.js** for frontend, **Firebase** for backend
- **Github Link:** https://github.com/pakhi77/Food-Order-Website

Live News WebApp
- Created an Application that allows the user to navigate through different News categories and get daily updates along with the source of the news article.
- **Technologies used-** React.js, Bootstrap, CSS, Application Programming Interface**(API)**
- **Github Link:** https://github.com/pakhi77/News-App

Airport Management System Database Design
- Airport management system is a database project implemented in Oracle, primarily deals with the management of the airport, airlines, passengers, and employees working for an airport.
- Implemented using SQL commands, triggers, cursors, procedures in Live Oracle

ACHIEVEMENTS

- Awarded **merit scholarship** of over Rs 1.18 lakh for securing a rank in the **top 10% of electronics branch** in 2nd year
- I hold an A1 Delf-Dalf **French examination diploma**.
- Awarded a blue tie for **proficiency in academics for 7 consecutive years** in high school.
- Qualified as the **top 5 teams** among 50+ teams in HackTU intra-college hackathon

TECHNICAL SKILLS

Programming Languages: C/C++, ReactJS, SQL, HTML, CSS, Python, Javascript

Software Tools: Firebase, VS Code, Oracle

Others: Data Structures and Algorithms, UI/UX Development, Problem Solving