






# Supragya Anand

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## ABOUT

I am a final year student at SRM Institute of Science and Technology, specializing in Cloud Computing. As a tech enthusiast, I have experience as a Frontend Engineer, utilizing React and Redux for an AgriTech startup. Proficient in Node.js, Express.js, PostgreSQL, and MongoDB, I have built hobby projects. Additionally, I actively practice algorithms and data structures on HackerRank and LeetCode, solving over 100 problems on HackerRank and 30+ on LeetCode..

## SKILLS

- React JS
- Redux
- Node JS
- Express JS
- PostgreSQL
- MongoDB
- MySQL
- HTML
- CSS
- JavaScript

## EXPERIENCE

### PHYFARM - FRONT - END DEVELOPER (December 2022 - Present)

#### PhyWeb - Application used farmers to manage their IOT devices

- Worked in a team of 5 engineers where I was responsible for building frontend features using ReactJS and Redux
- Built a custom module with user friendly UI elements for regulating pH and EC values of Autodoser which controlled IOT devices
- Built a graph which showed the regulated pH / EC values and the actual values to the user as feedback
- Integrated push notifications using Firebase which informed farmers when they needed to take action on certain device

#### PhyFarm Operations CMS - PhyFarm Internal application

- Built operations CMS from scratch and worked as the only frontend engineer on ReactJS and Redux
- This application allowed PhyFarm internal team to view and modify list of clients, their payment methods and manage their subscriptions
- Used Material UI as the UI theme library

## PROJECTS

### ONLINE MUSIC PLAYER ( [Github Link](#) )

I have experience building a Online Music Player using React and Redux, employing best practices and design patterns. I created a responsive front-end, managed state, and implemented features like user authentication, song recommendations, and playlist management. This has given me a solid foundation in front-end development and state management.

### FOODIE-FLIX ( [Github Link](#) )

FoodieFelix is a remarkable MERN stack project—an online food delivery app with user authentication and order tracking. Using React, Express.js, MongoDB, bcrypt.js, and JWT, the app provides a seamless experience. Users can search and order food, manage their cart, and view order history. FoodieFelix demonstrates my expertise in full-stack development, showcasing proficiency in key technologies and delivering a functional and user-friendly web application for online food delivery.

## EDUCATION

### ICSE

Mount Assisi School , Bhagalpur , Bihar- 2018 - 88.67%

### CBSE

Shiv Jyoti SR Secondary School, Kota , Rajasthan- 2020 - 72.4%

### B.Tech in CSE with Specialization in Cloud Computing

SRM IST Delhi-NCR Campus, Ghaziabad, UP -2024 - 8.9