

# **YUVARAJ J**

**Front end Developer**

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## **PROFESSIONAL SUMMARY**

Entry-level FullStack Developer with strong skills in React.js, JavaScript, HTML, and CSS. Hands-on experience in building responsive web applications including a WhatsApp Clone and Weather App. Familiar with REST APIs, MongoDB, and Git. Actively seeking a Frontend / Full Stack role.

## **SKILLS**

**Languages:** JavaScript , HTML / CSS

**Databases:** MongoDB

**Frameworks:** React.Js , Bootstrap

**Tools & Technologies:** Git

## **INTERNSHIP EXPERIENCE**

### **VCodez Technologies**

*Sholinganallur, Chennai*

*March2025 - May2025*

- Developed eco-friendly polymer coatings as a sustainable alternative to Bisphenol A (BPA)-based protective layers used in plastics and food packaging.
- The project focused on extracting bio-based polymers from tomato pomace (food waste byproduct) and applying them to aluminum substrates.
- The aim was to achieve strong mechanical strength, high hydrophobicity, and safer environmental standards.
- Machine learning (SVM) was used to analyze pH levels and validate coating effectiveness for real-world applications.

### **Fantasy Solution**

*Trichy*

*July2024*

- Worked on basic IoT concepts and device communication.
- Assisted in testing and implementation.
- Learned real-time systemintegration.

## **ACADEMIC PROJECTS**

### **Novel Polymer Integration in Elevating Standards for Protective Coatings,**

*March2025 - May2025*

TECHSTACK:HTML,CSS,JAVASCRIPT, JAVA , AI

- Developed bio-based lacquers from tomato pomace as sustainable alternatives to BPA-based coatings.
- Conducted polymerization and testing, achieving strong mechanical properties and high hydrophobicity on aluminum substrates.
- Implemented Support Vector Machines (SVMs) to classify pH levels, showcasing the algorithm's effectiveness inenvironmental data analysis.

## **PERSONAL PROJECT**

### **Weather App (React.js)**

*Nov2025*

- Integrated weather API.
- Displayed live forecasts.
- Implemented loading & error handling.

## **EDUCATION**

### **Bachelor ofTechnology in Information Technology,**

*Dindigul*

Christian College of Engineering and Technology.

*2021-2025*

**Anna University.**

CGPA: 7.01 / 10