

# **ABHIRAM YALAPALLI**

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## **Professional Summary**

- Having 1Year of professional experience as an Associate software developer.
- Developed User Interface (UI) applications and professional web applications using JavaScript, React JS, Redux,Bootstrap, J-Query, Ajax, HTML5, CSS3, NPM, GIT, JSON.
- Knowledge in implementing Mongo DB CRUD (Create Read Update Delete) operations by using Mongoose library in Node-JS including React-js.
- Used Node Package Manager (NPM) to manage or install the Node-JS modules like Express.js and mongoose.
- Knowledge in, Typescript, ES6, Express-JS, Mongo DB and React Bootstrap Redux Restful Api's.
- Worked with React JS and its components typically rendered React views, which contain additional components specified as custom HTML tags.
- Expertise in Responsive Web Design techniques with CSS supporting multi browsers and devices.
- Comfortable working in research, design and development.
- Cooperating with the back-end developer in the process of building Restful Api's.
- Created Single Page Application(SPA) with loading multiple views.

## **Technical Expertise**

### ➤ **Frontend:**

- ◆ **Web Technologies:** HTML5, CSS, JavaScript, AJAX, JSON
- ◆ **Frameworks & Libraries:** React.js, Redux, Bootstrap, TypeScript

### ➤ **Backend:**

- ◆ **Technologies:** Node.js, Express.js
- ◆ **Database:** MongoDB, Mysql

### ➤ **Development Tools:**

- ◆ **Operating System:** Windows 7
- ◆ **IDE:** NetBeans, VS Code

## Education

- Master of computer Application(MCA), 2022
- Bachelor of Science in computer science(BSC),2020
- Intermediate Education(MPC) , 2017
- Secondary School Certificate(SSC), 2015

## Certificates

- Completed **MS Office ISO Certification** at **AICT Computer Education**, Gudur, during my degree college days from December 2018 to January 2019.
- Completed **Full Stack Web Development** training at **Naresh IT**, Hyderabad, from July 2023 to October 2023.

## Professional Experience

- Working as Associate Software Developer in **virtuewireless pvt ltd** in Hyderabad from April 2024 to till now.

## Project Experience

### Project #2

Project Title	: <b>Call Center Management ERP Solution.</b>
Role	: React Developer
Environment	: React-js, Redux,TypeScript,HTML5, CSS3 ,JavaScript, Bootstrap,.

**Description:** This project is a Real Voice Calling Application designed for customer care services like Calvary Prayer service or call centers (similar to Airtel or Jio). It helps organizations manage customer interactions efficiently by providing an ERP-based solution for handling calls, tracking responses, and managing agents. The system supports multiple user roles, including Super Admins, Admins, Sub-Admins, and Agents, allowing structured control over call operations and customer engagement.

### Responsibilities:

- Developed an interactive and responsive UI using React.js, Redux, TypeScript, HTML5, CSS3, and Bootstrap. HTML, CSS, ReactJs, Redux, and JavaScript.
- Integrated AJAX, Fetch, and Axios to handle API requests and responses for real-time data.
- Optimized the application for better performance and speed.
- Participated with business analyst to understand the business requirements includes converting mock-ups.
- Developed Mean Stack application from scratch including Mongo DB server setup and Express-JS server development.
- Used Microsoft Teams for version control, maintaining incremental development and tracking code changes.

## **Project #1**

Project Title	: <b>Face Detection Mood Based Playing Songs.</b>
Role	: React Developer
Environment	: React-js, Material Ui,HTML5, CSS3 ,JavaScript, Bootstrap.

**Description:** This project is an **AI-powered music player** that plays songs based on the user's mood detected through face recognition. It provides a personalized music experience by analyzing facial expressions and selecting songs accordingly.

### **Responsibilities:**

- Developed a responsive UI using React.js, Redux, Material-UI, HTML5, CSS3, and JavaScript.
- Integrated AJAX, Fetch, and Axios to handle API requests and responses..
- Developed a dashboard for Admins and Agents, allowing song uploads, mood-based selection, and user management.
- Developed Mean Stack application from scratch including Mongo DB server setup and Express-JS server development.
- Used Micro Soft Theems for Version Control of code for incremental development and day-to-day basis to maintain the code history.