

# AMBIKA P

## Frontend Developer – React.js

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## EXPERIENCE

### Software Engineer

#### ALTEN Group

📅 08/2022 - Present

#### Front End Developer

- Developed dynamic, real-time web applications across various domains.
- Specialized in React.js frontend development using advanced features such as Hooks, Context API, React Router, and Lazy Loading to build scalable, responsive UIs.
- Implemented features like document processing, TTS/STT, dynamic forms, role-based UI, and theme toggling; integrated RESTful APIs and built real-time dashboards with interactive statistics.
- Collaborated in agile teams and mentored junior developers.

## PROJECTS

### RMC Portal

📅 07/2024 - Present

#### TPS Project Management Application

- Developed a responsive React.js UI for RMC Portal with lifecycle, fault, and maintenance tracking, role-based access, dynamic forms, and real-time data visualizations.
- Enabled Excel-driven data import/export workflows for scalable bulk data management with real-time notifications.

### Doc Genie

📅 05/2024 - 06/2024

#### AI-Powered Document Assistant

- Developed a chat application frontend for real-time document analysis
- Designed a responsive UI integrating various features for enhanced user experience

### Predictive Maintenance - BOSCH

📅 11/2023 - 04/2024

#### Web-Based Predictive Engine

- Built a centralized platform for monitoring the lifecycle of sensors
- Integrated with statistical models for actionable insights from sensor data

### Easy-Time

📅 03/2023 - 10/2023

#### Employee Timesheet Tracker Application

- Automated employee time tracking for payroll processing
- Delivered dashboards for real-time performance analysis

### IHASS

📅 09/2022 - 02/2023

#### Intelligent Home-Automation and Security System

- Designed a system for remote control of household devices.
- Optimized energy usage with smart features.

## SUMMARY

I am a proactive Software Engineer specializing in web development and React.js, with a solid foundation in Computer Science. My experience encompasses building robust web applications and embracing agile methodologies to deliver high-quality software. With a strong focus on collaboration and mentorship, I am committed to enhancing user experiences and driving project success through innovative solutions

## KEY ACHIEVEMENTS



### Learning Labs LMS

Developed a role-based LMS with full course lifecycle management and AI-powered tools like recommendation engine, chatbot, and automatic MCQ generation. Built dashboards for analytics, user engagement, and real-time progress tracking with essential features like profile management and notifications.

## SKILLS

React.js

JavaScript

HTML5

CSS3

MUI

Bootstrap

Git

Responsive

RESTful

APIs

Hooks

Context

Postman

React Router

Visual Studio Code

Figma

DevTools

Tailwind

Agile

Vite

Debugging

Testing

## EDUCATION

### Computer Science & Engineering

#### The KVG College of Engineering

📅 07/2018 - 07/2022    📍 Sullia