

# Akhil

## Full-Stack Developer

1.4 years of overall experience as a Software Engineer. Worked in Power Transmission and Real Estate SaaS business domains with expertise on Javascript (ES6) and ReactJS. Collaborated with backend engineering teams to build highly efficient and scalable Single Page Web Apps with TDD and Agile Best Practices.

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### Skillset

JavaScript (ECMAScript 5/6), ExpressJS, ReactJS, Redux, Redux-sagas, Java, SpringBoot, GIT version control, MongoDB, MySQL, HTML5, CSS3, TailwindCSS, React-Bootstrap and React -Material UI

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### Experience

Arshaa Technologies Pvt. Ltd. / Software Engineer (fullstack developer)

2021(May)- PRESENT, Hyderabad

PropertEase is a property management tool for an esteemed real estate firm. We developed a SaaS solution for the client to help them with daily check-ins, flat allocation, bookings and accounts management. Developed from scratch using MERN stack and AWS.

Project: Meter Data Management (MDM) is a Single Page Web Application (SPA) that performs long-term data storage and management for the vast quantities of data delivered by smart power metering systems and helps reduce costs in maintenance and billing for the client.

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### Education

Vaagdevi college of engineering Affiliated to JNTUH

2016(June) - 2020(October), Warangal

Tejas junior college/ Intermediate

2014 (June)- 2016(April), Warangal

### Certifications

1. SQL(9EE251094AEE),Java(83EBA0D05279),RESTAPI(B1EAD9FFC70), NodeJS (54D7915D4C4B) certifications by HackerRank

## 2. Dedicated hands-on training on Java and MERN stack

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### Project Exposure

#### PROJECT -1

Project Title	PropertEase - SaaS solution for Accommodation Providers
Role	UI Developer (ReactJS) and NodeJS developer
Technology	CSS,HTML, React JS,Bootstrap, Express, Mongo
Duration	2022(January) -2022(July)
Description	This project deals with the property management tool for a reputed real estate organization. We developed a SaaS solution for the client which helps them with daily check-ins, flat allocation, bookings and accounts management. Developed from scratch using MERN stack and AWS.
Responsibilities	<ul style="list-style-type: none"><li>● Implemented best practices of ReactJS and javascript to develop the application</li><li>● Worked in Agile methodology and scrum framework for project execution</li><li>● Worked as both ReactJS and ExpressJS developer in this project</li><li>● Used context API and Redux for state management</li><li>● Material UI is implemented to get the responsive UI</li><li>● Unit tested the code and generated test coverage reports</li></ul>

## PROJECT - 2

Project Title	Meter Data Management (MDM)
Role	React JS Developer
Technology	CSS,HTML , React JS and React - Material UI
Duration	2021(May) - 2021(Dec)
Description	Meter Data Management (MDM) is a Single Page Web Application which performs long-term data storage and management for the large quantities of data delivered by smart power metering systems. MDM also incorporates meter data analytics, the analysis of data emitted by Smart Electric Meters that record consumption of electric power.
Responsibilities	<ul style="list-style-type: none"><li>● Created and took the entire responsibility of making a redux store for MDM application</li><li>● Implemented routing with best practices</li><li>● Worked with backend team to wire the APIs with the developed UI</li><li>● Designed and developed the UI with multiple user stories from scratch while</li><li>● Used Redux-Sagas to make the Application more seamless in handling huge data coming from the meters</li><li>● Used typescript and prop-types to reduce bug density</li><li>● Unit tested the code using Jest and Enzyme and generated test coverage reports</li></ul>

