



Nikhil

Estharakula

**Backend
Developer**

I am a qualified software engineer with 1.5 years' experience with excellent skill in Java, Microservices, GitHub as well as developing, designing, and end-user applications that match user need.

Skillset

Java, Spring Boot with Microservices architecture, MySQL, Unit testing and debugging.

Experience

Arshaa Technologies Pvt. Ltd. / Software Engineer (Backend Developer)

2021(Feb) - PRESENT, Hyderabad

Human Resource Management (HRM) is used to manage human resources and related processes throughout the employee lifecycle. It is a digital solution that combines several systems and processes to manage and optimize daily HR tasks and overall HR goals of a given organization.

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.

Education

CVR College of Engineering (Affiliated to JNTUH)/ Master of Technology

2016(July) - 2018(October), Hyderabad

Dhruva College of Engineering and technology/ (Affiliated to JNTUH)/ Bachelor of technology

2013(June) - 2016(March), Hyderabad.



Pragathi Vidyanikethan/ SSC

2013(Aug) - 2014(March), Birkur

Certifications

1. Java (ID:7E71E64F44FD), certifications by Hacker Rank
2. Dedicated hands-on training on Java Full stack.

Project Exposure

PROJECT -1

Project Title	Human Resources Management Internal (HRM)
Role	Backend Developer
Technology	Node Js, Express and MySQL
Duration	2021(March) - Till Date
Description	Human Resources managers plan, coordinate, and direct the administrative functions of an organization Developed from scratch using MERN stack.
Responsibilities	<ul style="list-style-type: none">● Worked as Backend developer in this project● Created an Express server and connected MySQL to it.● Implemented best practices of Express JS and Node JS to develop the application.● Worked in Agile methodology and scrum framework for project execution

PROJECT - 2

Project Title	MDM (Meter Data Management)
Role	Backend Developer
Technology	Java, Spring Boot with Microservices and MySQL

Duration	2020(Feb) - 2021(March)
Description	<p>Meter Data Management (MDM) refers to 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. MDM also has meter data analytics and analysis of data emitted by Electric Smart Meters that record consumption of electric energy.</p>
Responsibilities	<ul style="list-style-type: none">• Designed Multiple components for implementing asset management and other features of MDM• Unitested the code and obtained coverage reports• Working in MDM's scrum team gave me great exposure to Agile methodology and TDD• Designed the backend mongo dB connection with one of the mdm screens.• Implements other screens with minimum bugs.• As this is a highly scalable application, best practices to develop and unit test the code.• Worked in Scrum team to ensure on-time delivery.• Multiple bug fixes and enhancements are delivered with very minimal code review comments and rollbacks.