



# Vishnu Bairi

## Computer Science Engineer

Having 1 year of internship experience in Spring Boot and Java development, I excel in developing the back-end application. with a good knowledge of SQL and No-SQL databases and also experience with front-end development with the Flutter and ReactJs frameworks. I am proficient in working with the Rest API and MVC architecture. Skilled in problem solving with a good knowledge of data structures and algorithms and also having personal project experience with the MERN stack.

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## EDUCATION

### B.Tech

#### Mahatma Gandhi Institute Of Technology

10/2020 - 08/2023

Hyderabad

Course

- Computer Science and Engineering - CGPA 7.97

### Diploma

#### Government Polytechnic Warangal

06/2017 - 04/2020

Warangal

Course

- Computer Engineering - Percentage 87%

## WORK EXPERIENCE

### Platform Intern

#### Brane Enterprises Pvt. Ltd.

05/2023 - 07/2024

Hyderabad

Achievements/Tasks

- Developed HRMS Project and EHR Project using No-code Platform.
- Worked as a Support Developer for Medaxiom Project using No-code Platform.
- Worked on UI development of Entity360 Feature using Flutter(Dart Framework).
- Worked on our code repositories version upgrade of Java from jdk15 to jdk21.
- Created Backend API's for Entity360 feature using SpringBoot.

## ACHIEVEMENTS

geeksforgeeks

coding score- 155

Leetcode

Solved 140 problems

HackerRank

4-star in Java, 3-star in Python

## SKILLS

Java

Python

SQL

Data Structures

HTML

CSS

Javascript

DBMS

Operating System

Linux

Git

Spring Boot

ReactJS

Node.js

Express.js

MongoDB

PostgreSQL

RestAPI

Microservices

Web Development

Problem Solving

## PROJECTS

### HRMS and EHR (08/2023 - 12/2023)

- Created an Instant end-to-end Solution for Human Resource Management and Electronic Health Records using low-code no-code Platform.
- Developed a synchronized arrangement of no-code features to get an efficient solution.

### Entity360 Feature Development (01/2024 - 03/2024)

- Created Rest API's, which required for storing and retrieving the information of an entity.
- The Rest API's are created by using SpringBoot framework.
- MongoDB is used as a Database for this project.

### Java Version Upgrade (04/2024 - 07/2024)

- Worked on version upgrade of our company's java code repositories from jdk15 to jdk21.
- Successfully replaced Gson library with the Jackson for Json and Removed Lombok.
- Completed changing the POM file, code changes to accept jdk21 version and Converted Swagger2 to OpenAPI for Swagger-UI.

### Placement Management System(Personal Project)

- Placement Management System is a web application, which is used to post and apply jobs in a particular college.
- Created a full-stack application for the Placement Management System.
- Tech-Stack- React.js,Node.js, Express.js, MongoDB.

## INTERESTS

Coding.

Browsing Internet.

Playing Cricket and Carrom.