VISHNU BAIRI

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OBJECTIVE

With a year of internship experience in Spring Boot and Java development, I specialize in building robust backend applications. I possess a strong foundation in SQL and NoSQL databases and proficiency in frontend development using React.js. My expertise extends to REST API design and MVC architecture, coupled with strong problem-solving skills and a solid understanding of data structures and algorithms. I have also successfully implemented personal projects using the MERN stack.

EDUCATION

B.Tech in Computer Science, Mahatma Gandhi Institute of Technology, Hyderabad.   2020 - 2023
CGPA - 7.97

Diploma in Computer Engineering, Government polytechnic, Warangal.   2017 - 2020
Percentage - 87

SKILLS

Languages and Databases -	C, Java, Python, SQL, JavaScript, MongoDB, MySQL.
Technologies and Frameworks -	Git, Spring Boot, HTML, CSS, React.js, Node.js, Express.js, RestAPI.
DevTolols -	Visual Studio Code, IntelliJ, Postman, Gitlab.

EXPERIENCE

Platform Intern   May 2023 - July 2024
Brane Enterprises Pvt. Ltd..   *Hyderabad, India*

- **Project Development:** Successfully developed HRMS(Human Resource Management System) and EHR (Electronic Health Records) projects utilizing a no-code platform.
- **Backend API Development:** Created backend Restful APIs for the Entity360 feature using Spring Boot framework and NoSQL Database.
- **Java Version Upgrade:** Contributed to the codebase upgrade from JDK 15 to JDK 21.

PROJECTS

Entity360 Feature Development - Built Restful APIs for the Entity360 feature using the Spring Boot framework and MongoDB database. The Entity360 feature is a repository of overall information about a particular entity. It eases the process of creating and managing an entity in a tenant.

Personal portfolio - Developed a comprehensive personal portfolio website using React.js. The website showcases my professional profile, including detailed information about my projects, and technical skills.([View website](#))

Simple Shopping Website - Developed a simple shopping website, to demonstrate the usage of Node.js, Express.js, Ejs, JSON Web Token, bcrypt, and Mongoose. It is a web application that allows users to register and log in. Users can able to add items to the cart, which are uploaded by the super user/admin.([View on Github](#))

Placements Management System - Developed a web application to streamline the recruitment process for educational institutions. The platform allows for easy posting of job opportunities and facilitates efficient candidate matching. The admin has access to add students and companies. The jobs that the companies post will be available for the student to apply. It is built using React.js and Firebase.([View on Github](#))

CERTIFICATIONS

- New Spring Boot 3, Spring 6 and Hibernate for Beginners. (View)

- Java Course for Beginners All in One.(View)

- Become a Web Designer-HTML and CSS. (View)

- Python 3 Master Course. (View).

COURSEWORK

• Data Structures	• Operating System	• DBMS
• OOPS	• Problem Solving	• Web Technologies

ACHIEVEMENTS

- Actively participated in the district and state-level sports of Cricket and Kabaddi in Diploma- IPSGM.

- Solved coding problems on Leetcode (View), HackerRank(View), geeksforgeeks(View).

- Participated in the college-level Smart India Hackathon at MGIT.