HEMANTH KUMAR CHUKKA

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OBJECTIVE

Seeking a position in a dynamic organization where I can launch my career, develop a strong skill set, and contribute to the company's success by learning and growing within the role.

TECHNICAL SKILLS

- Knowledge on Core Java Such as Exception Handling, OOPS concepts.
- Able to design interactive websites using HTML, CSS.
- Has a Good understanding on JDBC and SpringBoot
- Good Understanding on DDL, DML, Aggregate functions, joins and Sub queries.

Programming Languages: Core Java, SQL
Front End Technologies: HTML, CSS, JavaScript
Database: Oracle Database, MySQL
IDE: Eclipse, Notepad, SQL Plus, MySQL Workbench

INTERNSHIPS AND TRAININGS

Inspire Softech Solutions - Virtual   07/2022 – 08/2022

- Successfully completed a 4-week virtual internship focused on Python programming.
- Gained hands-on experience in Python fundamentals, scripting, and problem-solving.
- Worked on practical tasks, enhancing skills in data handling, logic building, and automation.

Inspire Softech Solutions - Virtual   05/2023 – 07/2023

- Completed an 8-week virtual internship focused on Machine Learning using Python.
- Gained hands-on experience in data preprocessing, model building, and evaluation.
- Worked with popular ML libraries such as NumPy, Pandas, Scikit-learn, and TensorFlow.
- Developed and implemented ML algorithms for data analysis and predictive modeling.

JSpiders Training and Development Centre - In Person   06/2024 – 02/2025

- Completed training in Core Java, SQL, Web Technologies(HTML, CSS, JavaScript) and J2EE.
- Gained hands-on experience in Java programming, SQL database management, and web development.
- Developed practical knowledge in building web applications using Java and J2EE technologies.
- Worked on projects and assignments to enhance problem-solving and programming skills.

EDUCATION

Sir C.R Reddy College of Engineering, Eluru, Andhra Pradesh   2020 - 2024
BTECH – Mechanical Engineering
Narayana Junior College, Bobbili, Andhra Pradesh   2018 - 2020
Intermediate - MPC

Bhashyam High School, Bobbili, Andhra Pradesh   2017 - 2018

SSC

PROJECTS

Project #1 – Personal Portfolio Website

- Developed a responsive and user-friendly Portfolio Website showcasing my skills, projects and contact details.

Technologies Used: HTML, CSS, JavaScript

Project #2 – Library Management System

- Designed and developed a REST-based library management application.
- Implemented modules for Book Management, Member Management, and Borrow/Return tracking.
- Built REST APIs using Spring Boot and used Spring Data JPA for database operations.
- Configured MySQL for data persistence with proper entity relationships.

   Technologies Used: Java, Spring Boot, Spring Data JPA

Project #3 - Fabrication And Mechanical Behaviour of AA5083-Sic Metal Matrix Composites

- Fabricated AA5083 metal matrix composite reinforced with silicon carbide (SiC) using bottom line pouring stir casting process.
- Demonstrated uniform distribution of SiC particles within aluminium matrix via optical microscopy.
- Achieved yield strength of 131 MPa, 20 MPa higher than as-cast AA5083 alloy.
- Tensile strength at 187 MPa with 4% elongation. Vickers micro hardness measured at 70 HV.

DECLARATION

I do hereby confirm that I will deliver the best part of my service and dedication if I get recruitedin your company. I fully hope that you will provide me an opportunity to work in your esteemed organization.

Ch. Hemanth Kumar