

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

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

Programming Languages: Core Java, SQL

Front End Technologies: HTML, CSS, Basics of 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

PROJECTS

Project #1 – Registration Form

- Developed a responsive and user-friendly Registration Form using HTML, CSS, and JavaScript. The project aimed to create a user-friendly interface with a clear layout and dynamic form validations.

Technologies Used: HTML, CSS, JavaScript

Project #2 – Dog Breed Detection

- Developed a deep learning model for dog breed classification
- Implemented image Preprocessing and augmentation and achieved high-performance metrics
- Integrated visualizations for model evaluation and deployed real-time Dog Breed Prediction

Technologies Used: Machine Learning

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 recruited in your company. I fully hope that you will provide me an opportunity to work in your esteemed organization.

Ch. Hemanth Kumar