

BALAPANURU INDRA SENA REDDY

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EDUCATION

Bachelor of Computer Science and Engineering

Sri Krishnadevaraya University College of Engineering and Technology, Anantapur, Andhra Pradesh

Passed out Year: 2024

CGPA: 7.89/10

Intermediate(MPC)

Narayana Junior College – Tirupathi, Andhra Pradesh

Passed out Year: 2020

Percentage: 93%

Secondary School Certificate (S.S.C)

Govt High School – East Nadimpalli, Andhra Pradesh

Passed out Year: 2018

GPA: 9.3/10

TECHNICAL SKILLS

PYTHON

- Strong understanding of Python data types and operations for efficient coding.
- Proficient in defining and working with functions in Python.
- Experienced in implementing control statements for flow control in programs.
- Good knowledge of Python built-in functions for common programming tasks.
- Familiar with methods and constructors, applying object-oriented principles.
- Good in key OOP concepts like inheritance, polymorphism, and encapsulation in Python.

SQL (SQL – SERVER)

- Knowledgeable in defining and managing primary keys, foreign keys, and unique constraints to ensure data integrity.
- Expertise in joining tables using various join operations.
- Skilled in creating and modifying tables with DDL commands.
- Good Understanding of DQL, TCL and DCL commands.
- Capable of writing basic to intermediate SELECT queries to retrieve data.
- Good understanding of sub-queries.
- Good Knowledge in SQL queries using different types of joins to combine data.

WEB TECHNOLOGIES

HTML (HTML-5)

- Hands on Experience in Creating tables for Website.
- Good Knowledge on creating basic forms.

CSS(CSS-3)

- Understand the basics of the CSS Box Model, like margins, borders, padding, and content, to manage spacing and layout
- Good at using CSS selectors (like class and ID)

TRAINING & INTERNSHIP

PYSPIDERS

- Training on Python Full Stack from PYSpiders – Hebbal.

APRIL 2024

Web Stack Academy

- Successfully completed the Full Stack Web Development in MERN Internship, focusing on the practical application of Web technologies earned a Certification of Internship.

Aug 2023 – Oct 2023

PROJECTS

IPL Win Probability Predictor:

Developed a machine learning model to predict IPL match outcomes and display win probabilities.

- Technologies used: Python, Jupyter Notebook.
- Key tasks: Data collection, model training, and deployment.
- Outcome: Achieved 99.9% accuracy in predictions.

Smart Tender Management System using Blockchain:

Developed a blockchain-based system to manage and automate the tendering process.

- Technologies used: HTML, CSS, JavaScript, metamask, Postman, Truffle, Ganache.
- Key tasks: Tender submissions, evaluations, and contract awards.
- Outcome: Ensured transparency of tender records.

ACADEMIC ACHIEVEMENTS

- Secured a Silver Medal for completed a 12-week online course on **Advance Computer Architecture** from NPTEL IIT Madras in March 2024.
- I have Participate in internal Hackathon and selected for Smart India Hackathon in 2023.
- Class Representative for One Year.
- Winner in Poster Design Competition in National Level Technical Symposium (Fuzon2023) at SKU.
- Winner in Athletics in University Level Tournament at SKU.
- Acted as NSS Volunteer and University Secretary in ABVP at SKU.

HOBBIES

- Farming
- Playing outdoor Games.

DECLARATION

I hear by declaring that all the above particulars of information and facts stated are true, current and Complete to the best of my knowledge and belief

B. INDRA SENA REDDY