#### BALA SANJEEV C

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LinkedIn/Balasanjeev Portfolio/Balasanjeev LeetCode/Balasanjeev

#### **EDUCATION**

**Bachelor in Computer Science and Engineering** 

Nandha Engineering College, Erode, Tamil Nadu • 8.07 CGPA(till 4<sup>th</sup> sem)

Sep 2023 - Present

Jun 2022 - May 2023

HSC-State Board

Sankar Ponnar Higher Secondary School, Dindigul, Tamil Nadu •81.6 Percentage

**EXPERIENCE** 

#### ELRAFACT TECHNOLOGY SOLUTIONS INTERN

#### PROJECT TITLE: AIPDF CHATBOT

Jun 2025 - July 2025

Tech Stack: HTML, CSS, JavaScript, Python

• I recently completed an internship as a Data Analyst, where I gained hands-on experience working with data and developing analytical solutions. One of my key projects was creating a chatbot that can answer questions based on the content of an uploaded PDF. This project involved designing and implementing a natural language processing (NLP) model that can understand user queries and provide relevant responses from PDF. I'm proud of outcome and excited to apply my skills in data analysis and AI-powered solutions to future projects.

### **PROJECTS**

IQ CHECKER Sep 2024-Oct 2024

Tech Stack: HTML, CSS, JavaScript

Developed an dynamic IQ testing application to evaluate user's cognitive abilities through a series of timed questions.

### SPINNING WHEEL GAME Nov 2024 – Jan 2025

Tech Stack: Java Swing

 This is a simple reward spinner application created using Java Swing. The main feature is a colorful spinning wheel with different reward values like 0.5, 1.0, 2.0, and 5.0.

#### NANDHA NOTES

Tech Stack: MERN stack

• A MERN stack project done for my college students to store and share study notes/ materials effectively.

## SENTIMENT ANALYSIS DASHBOARD

Tech Stack: Python

• This dashboard lets you upload an entire dataset (CSV, Excel, or JSON) and get sentiment results as dashboard all the records in one go.

# **CERTIFICATES**

- Successfully completed a Data Analyst internship focused on Web Scraping and AI Chat Bot development. Strengthened my skills
  in data extraction, automation, and building AI-based conversational systems through practical projects and real-world
  applications. <a href="Mailto:CERTIFICATE">CERTIFICATE</a>
- Successfully completed a 30 days training of java course, I have strengthened my understanding of core java concepts include classes and objects, Inheritance, polymorphism, Exception Handling and multithreading. <u>CERTIFICATE</u>

## **SKILLS**

Programming Languages: Java, Python, C

Database: MySQL, MongoDB

Front End: HTML, CSS, JavaScript, React js

Backend: Node is, Express is

Skills: DSA, OOPS, DBMS, OS

Soft Skills: Leadership, Teamwork, Open Minded, Detail Oriented, Adaptive, Creativity

#### RESPONSIBILITIES

Member • NSS CLUB • NEC Sep 2023 – Present