

## BALA SANJEEV C

Dindigul, Tamil Nadu, India [balasnjeev1085@gmail.com](mailto:balasnjeev1085@gmail.com) +91 75503 09871

[LinkedIn/Balasanjeev](#) [Portfolio/Balasanjeev](#) [LeetCode/Balasanjeev](#)

### EDUCATION

#### Bachelor in Computer Science and Engineering

Nandha Engineering College, Erode, Tamil Nadu • 8.2 CGPA (till 4<sup>th</sup> sem)

Sep 2023 - Present

#### HSC-State Board

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

Jun 2022 – May 2023

### 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*

LINK : [IQ Checker](#)

- Developed an dynamic IQ testing application to evaluate user's cognitive abilities through a series of timed questions.
- Integrated interactive user interfaces for seamless user experience

#### HOSPITAL MANAGEMENT SYSTEM - FULL STACK WEB APPLICATION

Nov 2024 – Jan 2025

*Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB*

- Developed a full-stack hospital management web application to handle patient data efficiently with features such as Patient Registration form, to filter patients by disease, Payment Updation, deletion of records of patients by age.
- Designed a clean and responsive UI using custom CSS for better user experience, It is Built with backend APIs using Express.js and handled data storage with MongoDB via Mongoose .

#### BROWSER BASED ONLINE VOTING SYSTEM

Feb 2025 – Mar 2025

*Tech Stack: HTML, CSS, JavaScript*

- Developed a browser-based Online Voting System that allows registered users to vote securely for candidates in a digital election environment. The system focuses on user-friendly navigation, secure login, and streamlined voting procedures.
- It enables one person - one vote functionality, validates user via Voter ID and Aathar number, with features of user registration, login and authentication functionality, Vote Casting with the help of seamless instructions ,and contacting facility.

### CERTIFICATES

- Successfully completed a 7-week hands-on workshop on Data Structures using C , Enhanced practical coding skills through weekly tasks and problem-solving techniques.
- Successfully completed a Machine Learning internship focused on practical implementation of ML algorithms. Strengthened my skills in model training, evaluation, and real-world application of machine learning techniques. [CERTIFICATE](#)
- 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. [CERTIFICATE](#)

### SKILLS

Programming Languages: Java, Python, C, C++ (Intermediate)

Database: MySQL, MongoDB

Front End: HTML, CSS, JavaScript Technical

Skills: DSA, OOPS, DBMS, OS

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

### RESPONSIBILITIES

Member • NSS CLUB • NEC

Sep 2023 – Present