BALAHARAN S

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EDUCATION

B.TECH AIDS - Sri Eshwar College of Engineering || **CGPA:7.7**	**2023-2027**
HSC – St Joseph Matriculation School || **90.1%**	**2021-2023**
SSLC - || Mount Zion International School (CBSE)|| Pass	**2020-2021**

INTERNSHIP

G- Zoft Tech Solutions – MERN	**2025**

Developed dynamic and scalable web applications using the MERN stack, focusing on responsive UI/UX and real-time data processing. Gained hands-on experience in full-stack development, integrating AI-driven insights and cloud-based solutions.

PROJECTS

REVUTURE- AI-Powered Career Guidance & Hiring System (Startup Project):	**2025**

Currently developing a platform that connects students and recruiters through AI-driven resume screening, aptitude evaluation, and tailored career recommendations to optimize hiring processes.

GlobalVoice AI – RAG-Based Language Converter:	**2025**

Leading the development of a dynamic language conversion system leveraging Retrieval-Augmented Generation (RAG) techniques to enable seamless real-time cross-lingual communication.

Real Estate Price Prediction using Streamlit:	**2024**

Developed a machine learning model to accurately predict real estate property prices based on location, size, amenities, and other key features, with an interactive front-end built using Streamlit for real-time user predictions.

E Management System (Java & MySQL):	**2024**

Engineered a Java-based application integrated with MySQL to streamline patient record management, appointment scheduling, and billing, ensuring secure and efficient healthcare data handling.

CERTIFICATIONS

Introduction to Machine learning |**Nptel**	**2025**
Introduction to java programming |**Nptel**	**2025**
	2025
Data Science Job Simulation| **British Airways by Forage**	**2024**
	2023
Python	**Guvi**	**2023**

ACHIEVEMENTS

Winner of **Paper Presentaion at KIT College of Engineering**	**2025**
Secured Second place in **Taskops at PSG College of Technology(9 hrs hackathon)**	**2025**
	2025

CODING PROFILES

Leetcode : **Solved 150+ problems |Global rank : 3190037 |** link
Hacker Rank :**4 star C| 2 star Mysql |1 start C++|** link
Skill Rack : **Solved 115 problems	32 Bronzes |** link

SKILLS

Programming - C | C++ | Python
Core Concepts - DSA | DBMS | OOP| RAG
Web Technologies - HTML | CSS | JavaScript | React | Node.js | Express.js
Database - MySQL | MongoDB
Data Science & Analysis Libraries - Pandas | NumPy | Seaborn | Matplotlib
ML Libraries - TensorFlow, Keras, PyTorch, Scikit-learn
Data Visualization - Matplotlib | Seaborn | Power BI
Tools - VSCode | Canva | Excel | PowerPoint | Jupyter Notebook | Power BI | GitHub | Git |