

# Hari Dev R

Roll No.: 22CS103

Bachelor of Engineering

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🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

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### •Bachelor of Engineering in Computer Science and Engineering

St Joseph's College of Engineering, Chennai

2022-26

CGPA: 8.73

## PERSONAL PROJECTS

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### •Online Bookstore Web Application

An Online Bookstore Web App featuring book browsing, a shopping cart, and order management.

- Built RESTful APIs and backend using Spring Boot, with JSP and Servlets for the frontend.
- Implemented user authentication, shopping cart logic, and order tracking.
- Technology Used: Java, Spring Boot, JSP, JDBC, MySQL

### •IPL Win Prediction App

An IPL win prediction app uses real-time data to forecast match outcomes and analysis on probable winners.

- Collected and cleaned data on team performance, venues, and match conditions.
- Used machine learning algorithm Logistic Regression to train model and evaluate their accuracy.
- Achieved 80 percentage prediction accuracy.
- Created frontend with Streamlit for interactive input and visualization.
- Technology Used: Python, Pandas, scikit-learn, Streamlit

## EXPERIENCE

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### •Machine Learning Internship

Shiyash Infotech Pvt Solutions Limited

July - September 2024

Hybrid

- Built and evaluated ML models for structured datasets using Python and scikit-learn.
- Collaborated with a team to develop and optimize predictive models, learning best practices in machine learning workflows and deployment.
- Engaged in data collection, cleaning, feature engineering, and model training, using tools and libraries such as Python and Scikit-Learn.
- Gained hands-on experience in feature engineering and model deployment.

### •Python Virtual Internship

Codsoft

August 2023

Online

- Developed a strong foundation in Python programming, focusing on core concepts like data types, control structures, functions, and object-oriented programming.
- Worked on some basic projects such To-Do List, Password Generator, RPS Game, Simple Calculator, Contact book.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** Python, Java, C, Javascript, HTML+CSS

**Web Dev Tools:** VS Code, Git, Github

**Frameworks:** Spring Boot, React, Streamlit

**Databases:** MySQL, PostgreSQL, MongoDB

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

**Areas of Interest:** Full Stack Development, Machine Learning.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

## CERTIFICATIONS

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### •NPTEL

- Programming, Data Structures And Algorithm Using Python.
- Problem Solving Through Programming In C.
- Design And Analysis Of Algorithms.
- Joy Of Computing Using Python.

## CODING PLATFORMS

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–**Leetcode (Link)** September batch, 50 days badge

180+ problems solved

–**Skillrack** 500+ bronze medals

800+ problems solved