

# Sharanya B R

Passionate 4th-year Computer Science Engineering student with a strong background in machine learning, & data analytics. Seeking an opportunity to apply my technical skills, problem-solving abilities, and collaborative mindset to drive innovative solutions and gain practical experience.

✉ sharanya.b.r20@gmail.com

☎ 9353976338

📍 Bangalore

🌐 <https://www.linkedin.com/in/sharanya-b-r-91647827b>

## EDUCATION

### Pes University

B-Tech in Computer Science & Engineering - 7.79 GPA

2021 - 2025

- Relevant coursework: Java, Python, C Programming, Computer networks, Data structure, Cloud Computing, Software Engineering, DBMS, Data Analytics, Design and Analysis of Algorithms.
- Other coursework: CIE level1, Operating systems, Machine Intelligence, OOPS in C++, Block Chain.

### Expert PU College

11th and 12th standard - 96.83%

2019 - 2021

### National Residential School ICSE

10th standard - 89.66%

2019

## PROJECT

### Ceasar Cipher - developed with python

02/2022

- Implemented a Python Caesar Cipher program for message encryption and decryption with user-friendly command-line interface and error handling.

### MockStockApp - HTML, CSS, Java script

11/2022

- Created a mock stock market web application using HTML, CSS, and JavaScript, and JSON data enabling users to view stock prices, perform mock trades, and track their portfolio with an intuitive user interface.

### Railway Management system - OOPS in C++

07/2023

- Built a C++ Railway Management System using object-oriented programming principles, featuring classes for trains, stations, and reservations, facilitating essential functions like booking, cancellation, and data retrieval to enhance railway management efficiency.

### HealthCare Management System- MySQL

10/2023

- Developed a MySQL-based system with Python, JavaScript, HTML, CSS, and JSON for secure user authentication, appointment scheduling, and medical history management.

### Election Voting System- Java

03/2024

- Created a Java based voting system using OOP and MVC, ensuring secure voting and real-time results. Implemented voter verification and anti-double voting features.

## SKILLS

- Data Structures and Algorithms
- Java , C++ , C#
- Python , MySQL
- MongoDB
- HTML/CSS , React Node

## INTERESTS

Artificial intelligence , Traveling , Dancing