

SHARANYA B R

Computer Science Engineering Student

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📍 Bangalore



SUMMARY

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

PROJECTS

- ✓ **Election Voting System- OOPS in 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
- ✓ **Railway Management system - OOPS in C++** 07/2023
 - Built a C++ Railway Management System using oops, featuring classes for trains, stations, and reservations, facilitating essential functions like booking, cancellation, and data retrieval to enhance railway management efficiency.
- ✓ **Cesar 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.
- ✓ **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.
- ✓ **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.

EDUCATION

B-Tech in Computer Science & Engineering-7.79cgpa

Pes University

📅 2021 - 2025 📍 Bangalore

11th and 12th grade - 96.83%

Expert PU College

📅 2019 - 2021 📍 Mangalore

10th grade-89.66%

National Residential School ICSE

📅 2019 📍 Shimoga

SKILLS

Data Structures And Algorithms

Java

C programming

C++

python

HTML/CSS

SQL

NOSQL

MongoDB

React

Node.js

Database Management Technology

Operating System

OOPS

Computer Networks

Machine Intelligence

Data Analytics

Block Chain

EXTRACURRICULAR ACTIVITIES

Hackathon conducted in Pes University

Participated in a stock market event, 'Wolf of Wall Street,' engaging in virtual trading to test and showcase stock market knowledge and skills.

Participated in a "Healthhack" hackathon as part of the official 4-person team, focusing on mental health issues and collaboratively designed and built an innovative solution for the given problem statement.

INTERESTS

Artificial intelligence , Traveling , Dancing