

AYUSH RANJAN

Mumbai, India

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Education

Symbiosis Institute of Technology

2022-2026

Bachelor of Technology in Computer Science Engineering (CGPA:7.46)

Pune, India

Shiravane Vidyalaya and Junior College, Nerul

2020 - 2022

HSC (Class XII), Aggregate:79.69%

Navi Mumbai, Maharashtra

Skills

Languages: C, C++, CSS, HTML, PHP, Java, JavaScript, MySQL

Relevant Coursework: Data Structures and Algorithms, OOPS, DBMS, Basic Software Development

Database: MySQL

Libraries/Tools: JDBC, API- Alpha Vantage

Projects

Blood Management System | SQL, PHP, HTML, CSS

Jan 2024

- Developed a comprehensive Blood Management System to streamline the process of blood donation and inventory management.
- Implemented user authentication and role-based access control to differentiate between donors, recipients, and admin users.
- Designed a user-friendly interface using **HTML** and **CSS** to allow users to register, login, and manage their profiles.
- Created a robust back-end using **PHP** and **SQL** for database management, ensuring secure storage and retrieval of user and inventory data.
- Implemented features such as blood request, donation scheduling, and real-time inventory updates.

Investment Portfolio Tracker | MySQL, Java, JDBC API, Alpha Vantage

Mar 2024

- Developed an Investment Portfolio Tracker using **Java** and **MySQL** for real-time investment tracking.
- Integrated **Alpha Vantage** API for fetching real-time financial data.
- Implemented a user-friendly interface with interactive charts for visualizing portfolio performance.

E-commerce Furniture Website | HTML, CSS, JavaScript

Feb 2024

- Developed a fully functional e-commerce website for furniture using **HTML**, **CSS**, and **JavaScript**.
- Designed an intuitive and responsive UI for a seamless shopping experience.
- Implemented features such as product listings, shopping cart, and checkout functionality.
- Optimized the website for performance and cross-browser compatibility.

Certification

Udemy Certification in C Language

Jan 2024

- Completed a comprehensive course on C programming, covering key concepts including data types, control structures, and memory management.
- Developed proficiency in writing efficient and optimized C code through practical exercises and projects.

Udemy Certification in Web Development

Aug 2024

- Completed a detailed course in web development, focusing on HTML, CSS, JavaScript, and modern web development practices.
- Built and deployed interactive web applications, gaining hands-on experience with front-end and back-end technologies.

Social Responsibility and Outreach

Volunteer at Sevadeep | NGO

Ongoing

- Actively participate in various volunteering activities organized by Sevadeep, contributing to community development and support.
- Currently working on creating a technical website for Aksharsparsh Matimand Children School, an initiative allocated by Sevadeep, to enhance the school's online presence and accessibility.