

RHYTHM BHANDARI

Jalnadhar, Punjab

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EDUCATION

Chitkara University

B.E. in Computer Science - **CGPA - 9.45**

July 2021 – July 2025

Rajpura, Punjab

La Blossoms School

12th, C.B.S.E - **Percentage - 82%**

July 2020 – July 2021

Jalandhar, Punjab

La Blossoms School

10th, C.B.S.E - **Percentage - 94.7%**

July 2018 – July 2019

Jalandhar, Punjab

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept
- Network Security
- Web Development

PROJECTS

Pizza Delivery App | Full Stack Stack with Socket.IO

January 2024 - February 2024

- Developed a full-featured pizza delivery application utilizing the (**MongoDB, Express.js, Ejs , and Node.js**) with **Socket.IO** for real-time tracking of pizza orders.
- Integrated **Stripe** for secure online payments, facilitating smooth and secure financial transactions within the app.
- Implemented separate user interfaces for admin and customer panels, allowing admins to manage orders and inventory efficiently while providing a seamless ordering experience for customers.
- Employed advanced features like live order status updates and location tracking to enhance customer engagement and satisfaction.

Web Server | JAVA

September 2024 - September 2024

- Developed a concurrent server application using **Java sockets**, enabling seamless communication between up to **50 clients** and the server simultaneously; enhanced response times for data exchange by an average of **30 milliseconds**.
- Applied **socket** programming concepts to establish efficient communication channels between clients and the server, facilitating real-time data exchange that elevated user interactivity and responsiveness, resulting in a **30%** improvement in message delivery times.

Notes App | Full Stack

June 2024 - July 2024

- Developed a secure and robust Notes App using **NodeJs, Express, MongoDB, and Passport** for user authentication.
- Designed to handle multiple user accounts with capabilities for creating, editing, and deleting notes in a real-time environment.
- Integrated comprehensive security features to ensure data integrity and protect against unauthorized access.

TECHNICAL SKILLS

Languages: C, C++, Java, JavaScript, HTML

Database Management: NoSQL, SQL

Technologies/Frameworks: Linux, GitHub, ReactJS, NodeJS, ExpressJS, Git, Mongo

ACHIEVEMENTS

- Achieved a 3-star rating on CodeChef, with a maximum rating of 1761.
- Ranked 3,696 out of 26,432 in Codeforces Round 940 (Div. 2), showcasing competitive skills.
- Solved 1100+ Dsa Questions across various Coding Platforms.

Interests / Hobbies

Chess

Fitness

Music

Cryptocurrency