



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2026	M.SC(5YR)	IIT Kharagpur	8.72 / 10
2019	SENIOR SCHOOL CERTIFICATE EXAMINATION	Archana Children's Academy, Jaipur	88.6%
2017	SECONDARY SCHOOL EXAMINATION	Bhardwaj Senior Secondary School, Jaipur	85.17%

PROJECTS

Chat Application with React, Socket.io, Node.js, Redux Toolkit, MongoDB**May'2024**

- The application will allow users to communicate in real-time, leveraging WebSockets for instant messaging.
- Data will be stored and retrieved from MongoDB, providing persistence to chat messages. Redux Toolkit will manage the state of the application, including user data, chat histories, and active conversations.
- Technologies used: React, Redux Toolkit, Socket.io, Node.js, Express, MongoDB, CSS/SCSS for styling • Features: User Authentication, Real-time Messaging, Message History, User Presence, Notifications.

Full Stack E-Commerce Responsive MERN App**June'2024**

- The application will include essential features such as user authentication, product management (including upload functionality), search, and filtering capabilities, administrators to manage products and orders.
- The frontend will be built using React, ensuring a responsive and interactive user interface, while MongoDB will handle data storage for products and user information on the backend, backend is Node.js and Express.js

J.A.R.V.I.S - OpenAI + Python Powered AI Desktop Assistant**March'2024**

- Create a powerful, human-like AI assistant leveraging OpenAI's advanced language model and Python's versatility
- Project Components: Natural Language Processing, Voice Interface, Task Automation, Conversational Management, User Interface, Command Parsing, State Management
- Technologies and Tools: Python, OpenAI API, SpeechRecognition, Automation PyAudio,
- Features: Accuracy of Speech Recognition, Security and Privacy, Scalability, Latency.

SKILLS AND EXPERTISE

- **Programming Languages** : C | C++ | Python | JavaScript | PHP
- **Web Technologies**: HTML | CSS | JavaScript | Node.js | Express.js | MongoDB | React | My SQL •
- **Software**: MS Office | Photoshop | Git | Matlab

INTERNSHIP/EXPERIENCE

Enezyflow | Web Development Intern**Aug 2023**

- Implemented a dynamic product catalog with filtering and sorting options, ensured cross-device compatibility
- Implemented a dynamic shopping cart system for a responsive e-commerce site, enabling users to effortlessly add, update, and remove items. Utilized React components to deliver a smooth and interactive user experience

Competitive Programming

- Completed 500 algorithmic problems on LeetCode, showcasing proficiency in data structure and algorithms
- Pupil on Codeforces with max rating of 1200, the top site for competitive programming across the globe

POSITIONS OF RESPONSIBILITY

Core Organizer Team Member | Spring Fest**Aug 2022**

- Organizing and managing various aspects of the festival such as events hospitality, sponsorship and more.
- Organizing a Spring Fest Event program at Jaipur
- Coordinating a team of students to work towards a common goal.