

VAISHNAVI

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Education

Jaypee Institute of Information Technology

2022 – 2026

B.Tech in Computer Science (CGPA 6.1)

Noida, Uttar Pradesh

- **Relevant Coursework:** Cyber security, Object-Oriented Programming, Data Structures, Algorithms, Operating Systems, Database Management Systems

Projects

Personal Stylist | Web-based project | ML, React JS, ExpressJS, Node JS ([GITHUB](#))

Sep 2024- Nov 2024

- Created a personalized styling platform featuring an ML recommendation engine, resulting in a 50+ increase in users through tailored outfit suggestions for various occasions.
- Developed a custom recommendation engine to propose outfits aligned with user preferences and specific occasions, attaining a 90% satisfaction rate.
- Implemented an AI-driven chatbot designed to deliver personalized styling tips and outfit suggestions, which led to enhanced user engagement through real-time, tailored responses that enhanced the online shopping experience.
- Utilized machine learning to continuously refine recommendation accuracy and relevance based on user interactions.

E-COMMERCE WEBSITE | Web-based project | MERN STACK ([GITHUB](#))

June 2024 - July 2024

- Developed an e-commerce platform featuring an AI-powered recommendation system, which led to increased sales and over 50 new user registrations, all while delivering personalized shopping suggestions.
- Implemented a virtual try-on feature, allowing users to visualize products before purchase, boosting customer confidence and reducing return rates.
- Deployed a virtual chatbot, powered by AI, to handle user queries and provide 24/7 customer support, improving customer satisfaction.

Social Network Graph Analysis Tool | DSA Based — C++ ([GITHUB](#))

May 2024 - June 2024

- Engineered a C++ tool utilizing core data structures and algorithms to analyze and visualize user interactions and resulting in a 50+ interactions per week.
- Spearheaded development of user management features, enabling seamless user and connection management, along with group and event functionality.
- Managed a database of over 100+ users, managing connections and relationships among them.
- Optimized graph operations by implementing efficient data structures, ensuring high performance and scalability.

Technical Skills

Languages: C, C++, Javascript, HTML, PHP

Technologies/Frameworks: NodeJS, React JS, Express JS, Git, CSS, Bootstrap

Database Systems: MongoDB, MySQL

Soft Skills: Creative Solutions, Leadership, Communication and Project Management

Achievements

- Qualified for Phase 2 of Myntra HackerRamp: WeForShe 2024
- Participated in various hackathons, including Sparkathon by Walmart and a competition organized by Prashunethon.

Experience

Creative and Innovation Cell in Electronics (CICE)

Nov 2023 - Present

Management Volunteer

- Directed events like the Project Exhibition, resulting in a 20% increase in attendee engagement.
- Collaborated in managing workshops, enhancing event coordination and achieving a 90% participant satisfaction rate.