




PRIYANSHU YADAV

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Objective

Motivated Computer Science student with strong analytical, problem-solving, and communication skills. Seeking an Analyst role at Deloitte to apply technical expertise in system design, data analysis, and IT solutions while contributing to client-focused projects in a dynamic consulting environment.

Education

Bachelor of Technology – Computer Science & Technology

Usha Mittal Institute of Technology, Mumbai

GPA: 7.6

2022 – 2026

Relevant Coursework: Data Structures, Database Management Systems, Artificial Intelligence, Web Technologies

Technical Skills

- **Programming:** C, C++, Python, MySQL, SQL Queries
 - **Data & Analysis:** Data preprocessing, Data visualization
 - **Web & Tools:** HTML, CSS, JavaScript, CSS Tailwind, Firebase, GitHub, Google Colab, MS Office
 - **Soft Skills:** Analytical Thinking, Teamwork, Communication, Adaptability, Leadership
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Projects

DermaClust – Skincare Recommendation System (Sept 2024 – Current)

- Developed a deep learning-based skincare recommendation system using U-Net for skin segmentation and Transformer Encoders for feature extraction.
- Implemented Cosine Similarity for personalized product recommendations.
- Integrated Firebase Firestore for secure data storage and authentication.
- Enhanced real-time performance and accuracy through model optimization.

Railway Reservation Management System (Jan 2025 – Present)

- Designed and implemented a relational database for managing train reservations, schedules, and passenger details.
- Created optimized tables, relationships, and queries ensuring efficient data storage and retrieval.

Expense Tracker Website (2024)

- Built a web-based expense management system using JavaScript, Local Storage, and Chart.js for data persistence and visualization.
- Designed dynamic category handling with custom input options for user flexibility.
- Implemented data analysis and reporting features for better financial insights.

Responsive Portfolio Website (2024)

- Designed and deployed a personal portfolio website using HTML, Tailwind CSS, and JavaScript.
 - Implemented dark/light mode toggle, contact form validation.
 - Added project showcase, resume download option, and animations to improve user engagement.
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Leadership Experience

IEEE Student Council – UMIT (Jul 2023 – Jul 2024)

- Organized hackathons, technical workshops, and innovation events fostering collaboration, skill development, and continuous learning.

Women in Engineering Council – UMIT (Jul 2022 – Jul 2023)

- Conducted mentorship programs, knowledge-sharing sessions, and networking activities to enhance communication and teamwork skills.

National Service Scheme (NSS) – UMIT (Jul 2023 – Present)

- Engaged in community service initiatives, awareness programs, and social welfare projects while building teamwork and leadership abilities.