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Education

Vellore Institute of Technology

Expected June 2025

Bhopal, Madhya Pradesh

Bachelor of Science in Computer Science (GPA: 8.98 / 10.00)

• Relevant Coursework: Data Structures & Algorithms (Java), Operating System, Software Engineering, Computer Network, Database Management System, Computer Vision, Engineering Design & Modeling

Projects

Online Voting System | Figma, Sketch, Prototyping, Wire framing, UX Research

- Conducted UX research through user interviews and 3+ surveys with over 200 participants, informing design decisions and addressing user needs
- Designed and Formulated over 50 wireframes and 20 high-fidelity prototypes, focusing on responsive layouts and accessibility across multiple devices
- Leveraged advanced color theory to design an accessible and visually appealing interface, enhancing user engagement and satisfaction by 25%

Prototype: https://www.figma.com/design/YVSYUPIo1Iv0h1qwoUTEpV/online-voting-system

GSRTC bus booking | Figma ,Sketch, Prototyping, Wire Framing, UX research

- Performed UX research involving 100 participants through 5+ surveys and usability tests, revealing significant pain points and suggesting refinements for the booking process
- Engineered a user-friendly interface by integrating color theory and accessibility principles, resulting in a 30% improvement in readability and a 25% increase in user satisfaction
- Created responsive design and performed rigorous cross-device testing on over 7+ devices, leading to a 35% reduction in booking time and a 25% increase in completed bookings

Prototype: https://www.figma.com/proto/5kaU8JQK6SCqGkOODE6j1m/gsrtc-bus-booking

Case Study: https://miro.com/app/board/uXjVKBNlczl=/

Portfolio website | HTML, CSS, JS, Bootstrap

- Displayed a diverse portfolio of UI/UX case studies, including small and large-scale designs, using a clean and intuitive layout, which Increased client engagement by 40%
- Engineered a responsive and interactive website using HTML, CSS, and JavaScript, ensured optimal performance across mobile, tablet, and desktop devices, and enhancing user retention by 35%
- Applied advanced colors standards, creating a visually appealing and inclusive interface, which increased user engagement by 30% and accessibility compliance by 50%

Link: https://mithpatel2004.github.io/

Technical Skills

Languages: HTML, CSS, JS, JAVA

Technologies: React.js, Tailwind CSS, Bootstrap, Figma, Wire framing, Prototype, Ux Research, Sketch

Certificates: Google UX Design Professional Certificate - Coursera

Extra-Curricular and Achievements

Extra-Curricular

- Educated 300+ community members in village about "Vyasn Mukti," empowering people to combat addiction
- Organized Navratri under the Gujarati Club at VIT Bhopal, managing festivities for over 700 students
- Member of UX Design Community Group: Participated participated in monthly meetups and workshops, sharing insights and learning from industry peers

Achievements

- Achieved 1st Rank in a public speaking competition on social issues
- Created a comprehensive design system for the CoRide application, a college group project aimed at sharing rides and taxis, standardizing UI components and reducing development time by 30%