Manya Gupta

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EDUCATION

VIT Bhopal University — Bhopal, Madhya Pradesh
B.Tech. Computer Science and Engineering, Major in Computer Science — (Sep, 22 – Jun, 26)
Current Cumulative GPA: 8.72/10

PROJECTS

Healthcare Website — (Jul, 24 – May, 25)

- Developed MediSinCare, a healthcare platform that provides symptom-based diagnosis, personalized diet plans, natural home remedies and wellness practices for 100+ diseases and 100+ categorized symptoms, making healthcare more accessible.
- Built and integrated features for personalized health recommendations, enhancing the accuracy of symptom-diagnosis by ~85% (based on test cases).
- Designed and developed responsive front-end pages using HTML, CSS, and JavaScript, improving navigation efficiency by 30% in user testing (Team project).

Movie website — (Apr, 25)

- Engineered a full-stack movie ticket booking platform using the MERN stack, featuring real-time movie listings, seat selection, and secure online payments.
- Designed and implemented a responsive, user-friendly UI with smooth navigation and interactive booking flow, reducing booking time by 25% in testing.
- Prepared real-time seat availability and booking confirmation system using MongoDB and Node.js, ensuring accuracy and preventing double-bookings.
- Integrated secure payment gateway and authentication, enhancing trust and enabling seamless transactions for 100+ simulated users (Team project).

Chit Fund Website — (Jul, 23 – Oct, 23)

- Built a web-based chit fund platform enabling individuals and groups to participate in community-based savings and lending.
- Translated design wireframes into responsive, cross-platform web pages using JavaScript and React Native, improving accessibility across 100% of tested devices.
- Implemented intuitive UI features (fund creation, participation tracking, payment reminders), which improved user engagement by 25% (Team project).

INTERNSHIPS

Intern at CoreCard Software India Pvt. Ltd. — Bhopal, Madhya Pradesh
(Jan, 24 – Jan, 24)

- Worked in the Data Warehouse department.
  1. Handled and maintained a large database using SQL.
  2. Data visualization using Power Bi.
- Worked in the HR department.
  1. Facilitated employee training programs, workshops, and updated the company calendar with all the event details, policy updates, responding to every employee inquiry in under 24 hours.

Intern at Indra Publishing House — Bhopal, Madhya Pradesh
(Oct, 23 – Dec, 23)

- Performed editing and proofreading of books.

TECHNICAL SKILLS

Proficient in Python, C++, SQL, Java, HTML, CSS, Javascript, Excel, React Native, Power BI.

EXTRACURRICULAR

Research paper: Selected among 1,200 research scholars out of 168,000 applicants for presenting a paper on Art, Literature, and Culture of India at the Bhartiya Shiksha Mandal – Vision for Viksit Bharat 2024 National Conference.

ADDITIONAL

Languages: Fluent in English, Hindi.

Certifications & Training: Fullstack Development MongoDB (SmartBridge), Gen AI (IBM), Generative AI Fluency (nasscom, future skills prime), Marketing Analytics (NPTEL), The Bits and Bytes of Computer Networking (Offered by Google on Coursera), Simulink Onramp (MathWorks), MATLAB Onramp (MathWorks), Cloud Computing (NPTEL), Python For Beginners (Udemy), Python (United Computer Associates), Python Essentials (VITyarthi), Introduction to Java (Learn Quest).