

I am Manas Patni, a B.Tech student in Information Technology, passionate about software development, artificial intelligence, and web technologies. As a beginner in the field of IT and Engineering, I am actively seeking opportunities to apply my skills, contribute to innovative projects, and grow alongside industry advancements. I have hands-on experience in Java, HTML, CSS, JavaScript, SQL, and Wireframing, with proficiency in tools like Visual Studio Code and Figma. My academic journey includes projects like designing a Wholesale Dealer Website, where I implemented Node.js for backend processing and MySQL for database management, ensuring seamless business transactions between wholesalers and retailers. Additionally, I developed a chatbot for a travel agency using Dialogflow, offering personalized assistance to users in planning their trips efficiently. My interest in UI/UX design led me to create a Food App interface in Figma, focusing on user-friendly and visually appealing experiences.

Beyond academics, I have taken on leadership roles, including Chess Championship Coordinator (EYF and DYF 2022-2023, Solapur) and membership in ISTE, actively participating in tech-driven communities. I am continuously expanding my expertise in AI, ML, deep learning, DevOps, and cybersecurity, exploring Generative AI, CNNs, GANs, vector databases, and prompt engineering. My recent projects include an Intelligent Travel Itinerary Platform chatbot, an Advanced Mathematics Assistant, and a Build Your Own AI Clone chatbot leveraging RAG techniques and optimized inference. I am proficient in Git, GitHub, and CI/CD pipelines, with deployment experience using Maven, Jenkins, and Docker. Passionate about Big Data and cloud computing, I explore Hadoop, TensorFlow, and PyTorch to drive AI-powered applications. My goal is to develop real-world AI solutions that enhance education, business automation, and user experience. I believe in continuous learning, collaboration, and open-source contributions, aspiring to make meaningful advancements in the tech industry.