

JITHIN JACOB MATHEW

Bhopal, Madhya Pradesh | P: +91 8606489240 | jithinjacob17@gmail.com | LinkedIn:
linkedin.com/in/jithin-jacob

EDUCATION

VIT BHOPAL UNIVERSITY | Bhopal, Madhya Pradesh Bachelor of Technology in Computer Science Engineering | Expected June 2026 Cumulative CGPA: 8.04/10 |

ST. ANTONY'S PUBLIC SCHOOL | Kottayam, Kerala Higher Secondary Education (Class XII) | May 2019 Percentage: 93.0% | Science Stream with Computer Science

TECHNICAL PROJECTS

MEDICAL CHATBOT SYSTEM | August 2024 – October 2024 *Team Lead & Backend Developer* | 3-person team • Developed intelligent medical diagnosis chatbot using Python and NLP algorithms to analyze symptoms and provide treatment recommendations • Implemented machine learning models to process natural language queries with 85% accuracy in symptom recognition • Designed conversation flow architecture serving 100+ test users during development phase • **Technologies:** Python, JavaScript, Natural Language Processing, Machine Learning

BOOKTIQUE E-COMMERCE PLATFORM | February 2024 – May 2024 *Frontend Developer* | Team Project • Built responsive e-commerce website for online book marketplace using modern web technologies • Implemented user authentication, shopping cart functionality, and payment integration features • Optimized website performance resulting in 40% faster page load times and improved user experience • **Technologies:** HTML5, CSS3, JavaScript, Responsive Web Design

UNITY SERVE NGO WEBSITE | **Web Developer / Frontend Developer** | **Personal Project** Built and launched a professional, responsive website for Unity Serve, a non-governmental organization, to enhance their online presence and outreach. Designed and implemented user-friendly interfaces to effectively showcase the NGO's mission, programs, and opportunities for engagement. Integrated essential features such as a clear "About Us" section, program overviews, contact forms, and calls-to-action for support. Optimized the website for accessibility and cross-device compatibility, ensuring a broad reach for the NGO's message. **Technologies:** HTML5, CSS3, JavaScript, Responsive Web Design

TECHNICAL SKILLS

Programming Languages: Python, C++, Java, JavaScript, HTML5, CSS3, SQL **Technologies & Frameworks:** Natural Language Processing, Machine Learning, Web Development, Database Management **Tools & Platforms:** Git, VS Code, MySQL, Tableau (Learning) **Areas of Expertise:** Software Development, Data Analysis, Chatbot Development, Frontend Development, Problem Solving

CERTIFICATIONS & TRAINING

HTML, CSS, and JavaScript for Web Developers | Coursera | July 2025

ACTIVITIES & LEADERSHIP

VIT BHOPAL CODING CLUB | Bhopal, Madhya Pradesh *Active Member* | September 2022 – Present • Participated in weekly coding challenges and competitive programming contests • Mentored junior students in programming fundamentals and project development

TECHNICAL EVENT PARTICIPANT • Participated in John Hopkins Health hackathons and coding competitions at university level • Contributed to open-source projects on GitHub

ADDITIONAL INFORMATION

Languages: English (Professional), Hindi (Professional), Malayalam (Native), Tamil (Conversational) **Awards & Recognition:** • 8+ CGPA performance • Successfully completed multiple technical projects within tight deadlines • Recognized for collaborative teamwork in cross-functional project environments **Interests:** Open-source contribution, Personal project development, Hardware-software integration, Exploring emerging technologies in AI and Machine Learning

