

B M Sanjan Kumar

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Career Objective

Enthusiastic and detail-oriented professional with a solid foundation in software development and project coordination. Eager to leverage technical expertise, problem-solving abilities, and strong communication skills to contribute effectively in an IT role. Committed to driving innovation, enhancing team collaboration, and delivering high-quality solutions that meet business objectives.

Skills

Technical Skills: C++, Data Structures, C#, HTML5, CSS, SQL, JavaScript, Networking, Web API
Soft Skills: Team Leadership, Team Collaboration, Problem Solving, Time Management, Adaptability, Conflict Resolution

Education

SIT Tumkur — B.E. in Electronics and Instrumentation Engineering CGPA: 8.26/10	Nov 2022 – Present
SVPC Gangavathi — Pre-University College with PCMB combination Percentage: 85.6	June 2020 – March 2022
SSPC Lingsugur — Class 10th, C.B.S.E Percentage: 81.16	June 2019 – April 2020

Project Work

Instant E-commerce Delivery Website 2025
Developed a full-stack instant delivery E-commerce platform supporting 50+ concurrent users, enabling real-time order placement and tracking. Reduced checkout time by 30% using optimized cart logic. Built frontend with ReactJS, HTML, CSS, and JavaScript; backend with Node.js, Express.js, MongoDB. Integrated JWT authentication, Razorpay for secure payments, and real-time updates using Socket.io.

- Key Contributions:
- Developed scalable frontend with ReactJS and responsive UI design.
 - Optimized cart logic to improve user checkout experience by 30%.

MediBot AI 2025
Built an AI-powered chatbot that analyzed user-input symptoms to predict medical conditions with 85% accuracy on test data. Used a trained ML model and NLP pipeline to classify 100+ diseases. Developed frontend with HTML, CSS, JS, and backend with Flask and scikit-learn. Handled over 200 queries in test sessions, improving response clarity by 40%.

- Key Contributions:
- Created user-friendly frontend with seamless backend integration.
 - Improved chatbot response clarity by 40% through iterative testing.

Certificates

- Certified in Data Structures and Algorithms on CodeChef
- Certified in Advanced Technical Training (C++) on CodeChef
- Certified in Database Management Systems (DBMS) on CodeChef
- Participated in Circuta-thon(2024)-Dayanand sagar college of engineering(DSCE)

Extra-Curricular Activities

Halcyon Summer Fest
Music Genre Head
Anchored and coordinated events during the Halcyon Summer Fest, enhancing skills in communication, leadership, and event management.