B M Sanjan Kumar

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Career Objective

Intend to structure my professional growth in line with the ever-changing corporate environment, adept at learning, communication, collaborating with teams, managing projects, and driving continuous improvement to deliver high-quality outcomes. Seeking opportunities to apply academic knowledge, gain professional experience, and enhance career growth while contributing to organizational objectives.

CourseWork/Skills

- Data Structures and Algorithms
- HTML
- Database Management Systems
- CSS
- C++
- JavaScript

Education

SIT Tumkur   Nov 2022 - Present
B.E. in Electronics and Instrumentation Engineering   *CGPA: 8.26/10*
Relevant Coursework: Object-Oriented Programming, Databases, Data Structures and Algorithms, Computer Networks, Full Stack Web Development, C++, Embedded Systems

SVPC Gangavathi   June 2020 - March 2022
Pre-University College with PCMB combination   *Percentage: 85.6*

SSPC Lingasugur   June 2019- April 2020
Class 10th, C.B.S.E   *Percentage: 81.16*

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.

- **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%.

Technical Skills

Languages: C++, JavaScript, SQL
Technologies/Frameworks: HTML, CSS, MangoDB
Developer Tools: VS Code

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 various national-level hackathons

Coding Platforms

- Solved 200+ coding problems on CodeChef, HackerRank, and GeeksforGeeks
- Solved 100+ SQL queries on CodeChef

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.