

SHEIKH WASIMUDDIN

Nagpur, India | +91 9589154386 | sheikhwasimuddin786@gmail.com
Portfolio | LinkedIn | GitHub

Professional Summary

Computer Science undergraduate specializing in IoT and Cloud Computing, with hands-on experience in developing real-time systems and full-stack web applications. Passionate about building scalable, real-time solutions and solving complex problems using emerging technologies.

Work Experience

Summer Research Intern

June 2025 – July 2025

Centre of Excellence in Product Design and Smart Manufacturing, MANIT Bhopal

- Designed an AI-powered medical assistant integrated with IoT sensors for real-time patient monitoring.
- Developed an interactive web interface for patient registration, vital sign visualization, and emergency alerts.
- Achieved 92% prediction accuracy using machine learning models for disease and vital sign analysis.
- Technologies: Python, TensorFlow, Fast API, React, Firebase, Machine Learning, IoT Sensors.

Technical Strengths

- **Languages:** C, JavaScript, Java, Python
- **Frameworks:** React, Express.js, Node.js
- **Tools:** Power BI, Excel, Cisco Packet Tracer, Figma
- **Skills & Knowledge:** Git/GitHub, REST APIs
- **Databases:** Firebase, MySQL, MongoDB, Supabase

Projects

Data Snap (Online Forms and Surveys Platform)

- Developed an interface for creating online forms and surveys similar to Google Forms.
- Enabled response collection, form control, and required field management.
- Technologies: HTML, CSS, JavaScript, Flask, Firebase.

MedIoT (Medical Internet of Things Platform)

Project Link

- Built a smart healthcare monitoring system that integrates IoT sensors with a web dashboard.
- real-time patient tracking, emergency alerts, and AI-based disease prediction.
- Technologies: React, Firebase (Authentication, Firestore), Python, IoT Sensors.

Education

Yeshwantrao Chavan College of Engineering

2023 – 2027

B. TECH. – Computer Science and Engineering IoT (Major), Cloud Computing (Minor)

CGPA: 8.69/10

- Relevant Courses: DBMS, OS, OOPS, Algorithms, Salesforce.

Extracurricular Activities

- Co-head Design – CTSC
- Database Executive – Tech fest (CT)
- Database Co-head – YASH26.0
- Database Team Member – GFG Student Chapter, YCCE