Tushar Raghav

- ✉ tusharraghav69@gmail.com
- 📞 6397165784
- 📍 Ghaziabad, India
- 📅 22/12/2002
- 🚗 yes

🔑 KEY STRENGTHS

Key Skills
Team Work | Time Management | Adaptibility | Active Listening | Travelling

💼 PROFESSIONAL EXPERIENCE

BIOSTAG Technologies
Embedded Software Developer Intern
08/2024 – 11/2024 | Delhi, India
- Developed and optimized embedded software solutions for real time systems.
- Designed user-friendly interfaces and implemented innovative features for embedded applications.
- Collaborated with cross-functional teams to ensure seamless integration of hardware & Software.

📂 PROJECTS

Plant Monitoring System by using IOT
- Integrated sensors and microcontroller to measure soil moisture, temperature and humidity.
- Enabled remote monitoring through a mobile/desktop application using Wi-Fi connectivity.
- Ensured efficient data collection, processing and visualization for proactive plant care.

Temperature Monitoring System (LabVIEW)
- Developed an intuitive user interface for efficient data visualization and control.
- Integrated temperature sensors with DAQ hardware for accurate data acquisition.
- Ensured reliable system performance through rigorous testing and debugging

Smart Automatic Biometric Attendance System (IoT-Based)
- Leveraged fingerprint sensors for secure and accurate attendance tracking.
- Enabled remote monitoring and cloud-based data storage for real-time access.
- Streamlined data processing and enhanced system efficiency through IoT protocols.

🎖 CERTIFICATES

.
- Introduction to Machine Learning - Infosys
- CCNAv7 - Introduction to Network - (CISCO)
- Automation Basic Course by NI(labVIEW core 1) - National Instruments

🏆 ACHIEVEMENTS

Ideathon_2024_Letter
CCNAv7 :- Introduction to Networks course as part of CISCO Networking Academy

🎓 EDUCATION

B.Tech(ECE)
ABES Engineering College
09/2021 – 07/2025
Ghaziabad, Uttar Pradesh
Percentage - 62.16%

CBSE Class 12th
Loyal Public School
04/2020 – 06/2021
Khurja, Uttar Pradesh
Percentage - 65%

CBSE Class 10th
Loyal Public School
04/2018 – 06/2019
Khurja, Uttar Pradesh
Percentage- 69.6%

🧠 TECHNICAL SKILLS

Software Tools
- LabVIEW for Virtual instumentation
- AutoCAD/SketchUp for 3D modeling of hardware systems

Hardware Tools
- Embedded Systems :- Knowledge of microcontrollers & Programming in C/C++
- PCB Design
- Sensors & Actuators
- Power Electronics
- Instrumentation