BHUSHAN SABLE

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Nagpur, Maharashtra, India 🏠

🐙 Github   [in] Linkedin   📁 Portfolio

SUMMARY

Experienced Electronics and IoT Engineer with 4-5 years of experience in designing, developing, and implementing IoT systems and electronic devices. Skilled in hardware and software design, embedded systems, firmware development, and IoT communication protocols. Proficient in leveraging technologies to create innovative solutions. Strong problem-solving skills with a proven track record of meeting project deadlines and delivering high-quality results. Excellent collaboration and communication skills, with a focus on continuous learning and innovation.

EDUCATION

Yeshwantrao Chavan College of Engineering

Bachelor's Degree in Electronics Engineering
2020 – 2023   8.25 -CGPA

Government Polytechnic, Nagpur

Diploma in Electronics & Telecommunication
2016 – 2020   68.20%

SKILLS

- Electronics Design: Circuit design, PCB layout, hardware testing, and validation.
- Embedded Systems: Embedded C/C++, firmware development, and microcontroller programming.
- IoT Technologies: IoT architecture, sensor integration, and communication protocols (MQTT, HTTP).
- Connectivity Solutions: Bluetooth, Wi-Fi, GSM
- Project Management: Agile methodologies, requirement analysis, and stakeholder communication.
- Software Development: Python, Django for IoT applications.
- Security: IoT security best practices, encryption, and authentication.

CERTIFICATION

- Training at Trufrom techno Products Pvt.Ltd. as production supervisor trainee.

PROFESSIONAL EXPERIENCE

IOT Associate

Techwalnut Innovations LLP | Sept 2023 - Mar 2024

- Designed and developed IoT firmware components for products, ensuring smooth integration and functionality.
- Client interaction, technical support, live project managemnet
- Led a team of engineers in creating an industrial IoT system for real-time monitoring and predictive maintenance.
- Integrated various sensors and devices with cloud platforms, ensuring secure data transmission and storage.

IOT Software Intern

Technwalnut Innovation LLP | Jan 2023 - Aug 2023

- Learned to analyse the requirement for project.
- Communicated with clients, enhancing customer relations.
- Developed IoT firmware components.
- Technical documentation, planning for new projects

PROJECTS

- Portfolio Website- deployed
  Click to view
- Smart Home Solution
- Smart Meter Data Reading
- Fire Extinguisher Drone (Final Year Project)
- Agritech Solutions