Shubham shinde

shindeshubham07447@gmail.com +91-6362123723 Bidar, Karnataka, India

PROFESSIONAL SUMMARY

Aspiring Electronics and Communication Engineer with strong software development skills and hands-on experience in IoT-based automation, embedded systems, and data-driven applications. Proficient in C, SQL, Python (Basic), and Java (Basic), with experience using software tools like Power BI, Microsoft Office, and Visual Studio. Demonstrated ability to build innovative ECE– software integrated projects such as automated waste segregation systems, real-time communication modules, and collaborative software applications. Currently pursuing a Bachelor of Engineering in Electronics and Communication, with a solid foundation in software development, embedded programming, communication systems, and data analytics.

EDUCATION

Bheemanna Khandre Institute of Technology and Engineering,
Bachelor of Engineering (B.E.) in Electronics and Communication Engineering Jan 2026
Current CGPA: 7.1
Diamond Independent PU College –Pre-University Course (PUC) Bhalki. May 2022
Percentage: 64%
S.D.A English Medium High School – Secondary School Leaving Certificate (SSLC) Bhalki. Jun 2020
Percentage: 60%

CERTIFICATIONS

AI Powered Data Analytics – Forage

SQL Bootcamp – Let's Upgrade

Cyber security Karnataka-Cyseck

SKILLS

Programming Languages- C, SQL, Python (Basic), Java (Basic), HTML, CSS

Developer Tools- Power BI**,** Microsoft Office**,** Visual Studio

Other -IoT prototyping**,** Data analysis and visualization

PROJECTS

Real-Time Collaborative Whiteboard

- Developed a digital whiteboard application enabling multiple users to collaborate simultaneously, facilitating effective brainstorming and idea sharing.

Automated Waste Segregation System

- Designed and built an IoT-based smart waste management prototype that automatically segregates metal, plastic, and organic waste, incorporating monitoring features to track bin levels and optimize collection.

Smart Electric Wheelchair

- Developed an ESP32-based smart wheelchair with multi-mode control (Bluetooth, joystick, voice, gesture) and integrated safety features including ultrasonic obstacle detection, fall sensing, and GPS tracking using BTS7960 motor drivers.

Contact Information

LinkedIn: linkedin.com/in/shubham-shinde-166831314
Gmail: shindeshubham07447@gmail.com
WhatsApp: 6362123723