BHOJANI KAZIM

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EDUCATION

Government Engineering College, Bhavnagar **Gujarat**

B.E. Electronics and Communication Engineering

2022 – 2026 (Expected)

Current CGPA: 7.65

HSC **Gujarat**

Gujarat Board, Bhavnagar Percentage: 55.08% | Year: 2022

SSC **Gujarat**

Gujarat Board, Bhavnagar Percentage: 58.83% | Year: 2020

SKILLS & INTERESTS

Skills: Programming Languages (basics): C, HTML, Python

PCB Design (intermediate)

Embedded Systems: Raspberry Pi, Arduino uno

Tools: EDA Playground, Easy EDA, Arduino IDE, Altium Designer (familiar)

Interests: PCB Design & Prototyping

Embedded Systems and IoT

PROJECT EXPERIENCE

Smart Glove for Speech-Impaired (Solo Project) *Jul 2025 - Aug 2025*

- Tools: Arduino, C, Flex Sensors, LCD, Tinkercad
- Designed a wearable glove to translate hand gestures into text, enabling real-time basic sign language communication for speech-impaired users.

Temperature & Humidity Monitoring (Solo Project) *Mar 2025 - Apr 2025*

- Tools: Arduino, C, DHT11 Sensor, LCD
- Developed a system to measure and display real-time temperature and humidity for smart environments.

Automatic Drug Dispenser (Group Project) *Feb 2024 - Finish Date*

- Tools: Raspberry Pi, MicroPython, Motor Driver, DC Motor, Webcam, Display
- Developed a smart system for timed medication dispensing with QR-based verification and alerts, enhancing safety and adherence in healthcare.

LANGUAGE

English: (Conversational/Intermediate)

Hindi: (Fluent)

Gujarati: (Fluent / Native)

HOBBIES

- Sketching → Creativity & attention to detail
- Football → Teamwork & discipline