# **Anish Panwar**

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#### **OBJECTIVE**

Motivated and passionate B.Tech student in Cloud Computing and Automation at VIT Bhopal, seeking opportunities to apply technical skills in software development, cloud services

### **EDUCATION**

Bachelor of Technology - Cloud Computing and Automation VIT Bhopal University

Expected 2026

Relevant Coursework: Computer Networks, Cloud Services, Software Engineering, AWS

## **SKILLS**

- Programming & Tools: Java, HTML, JavaScript, Python, SQL, Arduino, Raspberry Pi
- Cloud & DevOps: AWS (Solution Architect foundational knowledge), Git, cPanel, DNS & SSL Management
- Web & IoT Development: Full-stack basics, Web hosting, Mobile-controlled IoT systems
- Soft Skills: Team Collaboration, Communication, Problem-solving, Project Deployment
- Languages: English (Fluent), Hindi (Native)

## **CERTIFICATE**

- **AWS Certified Solutions Architect** Ethnus
- HTML, CSS, and JavaScript for Web Developers Coursera

#### **PROJECTS**

# 1. Wi-Fi Controlled Car using Raspberry Pi Pico

- Designed a mobile-controlled car using Raspberry Pi Pico with Wi-Fi connectivity.
- Developed custom mobile UI to control car direction remotely.
- Implemented real-time input handling and GPIO control via microcontroller.

# 2. Inventory Management Solution for Religious Bookstore

- **Purpose:** Solved operational challenges like high logistics cost, inventory mismatch, and unsold stock.
- **Methodology:** Implemented a digital inventory tracking system, direct supplier communication via WhatsApp, and realigned inventory based on customer preferences.
- Outcome: Reduced operational cost, improved supplier chain efficiency, and enhanced customer satisfaction. Promoted sustainable and scalable digital practices.

## **EXTRA-CURRICULAR ACTIVITIES**

- **Driving** Passionate about car driving and mechanics
- Cricket Active participant in local matches and college-level sports events