

Parth Valand

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EDUCATION

Government Engineering College Dahod
Bachelor of Engineering in Computer Science

Gujarat Technological University
Expected Graduation: June 2027

EXPERIENCE

Infosys Bengaluru
Python Programming Intern Sept 2025 – Dec 2025

- Developed a real-time People Counting and Zone Management System using video input from camera/CCTV.
- Technologies Used: Python, OpenCV, Computer Vision.

IBM Bengaluru
Digital Marketing Intern Mar 2024 – Apr 2024

- Assisted in planning and executing digital marketing campaigns across social media platforms.
- Performed basic SEO tasks including keyword research and on-page optimization.
- Created and scheduled content for Instagram, Facebook, and LinkedIn.

PROJECTS

People Counting and Zone Management System Nov 2025 - Dec 2025

- Developed a People Counting and Zone Management System to monitor the number of individuals entering and count object specific areas.
- Implemented zone-based tracking to manage crowd density and improve space utilization.
- Used computer vision techniques to detect and count people in real time.
- Generated reports to analyze footfall patterns and zone-wise occupancy.

E-Commerce with AR Technology jun 2024 – Present

- Developed an E-Commerce application integrated with Augmented Reality (AR) technology to enhance the online shopping experience.
- Enabled users to visualize products in real-world environments using AR before making a purchase decision.
- Improved customer engagement and reduced product return possibilities through AR-based visualization.

ADDITIONAL

- Relevant Coursework: Data Structures and Algorithms, Database Management System, Algorithms, Cyber Security.
- Programming Languages: Python, C, Java, HTML/CSS, Javascript
- communication Languages : English, Gujarati, Hindi