

ARCHI KHADELWAL

Education

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Government Engineering College, Dahod

Oct 2021 - May 2025

Bachelor of Engineering in Electronics and Communications (CGPA: 7.79)

Dahod, Gujarat

LITTLE FLOWER SCHOOL

June 2019 – Jun 2021

Intermediate (PCM)

Work Experience

Internship at 7HILLSCYBERWALL

Jan 2025 – July 2025

- Gained hands-on experience in web development by learning HTML, CSS, and FIGMA for UI/UX design. Successfully built an Amazon clone using HTML and CSS to strengthen front-end skills. Further explored modern design frameworks by creating a responsive website using Tailwind CSS. Additionally, designed and developed a personal portfolio website using HTML and CSS, showcasing acquired skills and creativity in web design.

Signal and Telecommunication Department, western Railway

June 2024 – July 2024

- Assisted in the maintenance and inspection of railway signal systems, gaining hands-on experience with real-time telecommunication applications.
- Learned about the integration of signal and telecommunication systems, including wireless communication, fiber optics, and networking protocols.
- Gained insight into the operational protocols of a large-scale railway network through exposure to signal and telecommunication system procedures.

Projects

Parking Management System

- Developed a comprehensive system to streamline and optimize parking operations in various facilities.
- Implemented real-time parking space availability displays at entrances for quick spot identification.
- Incorporated parking guidance and signage to assist drivers in locating available spaces efficiently.
- Conducted testing, validation, and continuous improvement to ensure reliability and efficiency

Automated Drainage System

- Designed a modern solution to manage and control water flow in urban, agricultural, and industrial environments.
- Utilized sensors, actuators, and controllers to monitor and regulate the drainage process automatically, reducing manual intervention.

Technical Skills

Languages: C Language, HTML, CSS, Javascript

Frameworks : Tailwind CSS , Bootstrap , ReactJS

Tools : Figma, VS Code, Canva, Git, GitHub , Excel

Soft Skills

Team Work, Communication, Leadership, Decision Making

Achievements

- Co-convenor role in college cultural fest.
- Excelled in remote programming assessments conducted by IIT Bombay, achieving an impressive 80% score in e-sim.
- Successfully completed Arduino training program with a score of 92.5% at Government Engineering College, Dahod. Issuing institution: Spoken Tutorial Project, IIT Bombay.