



# Yagnik N. Patel

EXPLORER

## PROFILE SUMMARY

A passionate and creative engineering student, currently pursuing B.Tech in Information and Communication Technology from DAU. Strong foundation in C/C++ and DSA, with a flair for video editing, graphic design, and digital content creation. Keen to work on impactful projects blending technology with design. Known for consistency, attention to detail, and a willingness to contribute across diverse teams and domains.

## Experience & Projects

**IEEE Student Branch, DA-IICT — Executive Committee Member**  
2024 – Present

- Lead and contribute to organizing student-driven tech events and outreach
- Create posters, reels, and digital content for IEEE promotional activities
- Help coordinate communication between core teams and participants

**MYOSA Project – RecovEra (2024)**

- Developed RecovEra, a tech-driven concept aimed at assisting post-stroke paralysis recovery
- Used accelerometer and gyroscope sensors to track limb movement and motor response
- Focused on helping patients monitor their progress in mobility and coordination during rehabilitation
- Contributed to ideation, concept development, and project presentation

## Education

- Dhirubhai Ambani University (Formerly known as DA-IICT)  
*Bachelor of Technology (B.Tech) in Information and Communication Technology (ICT).*
- Gandhinagar, Gujarat | 2024 – 2028
- Sett Rustomjee Jamsetjee Jejeebhoy High School  
*Higher Secondary (12th Science – GSEB) Valsad, Gujarat | 2024*  
84% | 90 PR

+91 96620 03023

@ yagnikptl22@gmail.com

 [LinkedIn](#)

## Skills

- **Programming:** C, C++, Data Structures & Algorithms (DSA)
- **Design Tools:** Canva, Adobe Express, Figma
- **Video Editing:** VN Editor, DaVinci Resolve 19
- **Soft Skills:** Creativity, Teamwork, Content Planning

## Language

- Gujarati – Native
- Hindi – Fluent
- English – Proficient

## GitHub & Projects

### • Featured Projects:

#### –Snake Game:

Classic C++ console game with real-time logic and keyboard input

#### –Tetris Game:

Block-stacking Tetris game logic implemented in C++

#### –QR Code Generator:

Command-line QR code creator built using C++