

Harsh Patel

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PROFILE

Motivated computer science student with strong proficiency in Data Structures and Algorithms, actively seeking challenging projects. Proven leadership and management skills contribute to successful team collaboration and project outcomes. Strong communication skills for presenting clear, data-driven recommendations in a client-ready format.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Vellore Institute of Technology - Vellore

- Specialization in Block-Chain Technology
- CGPA- 8.76

2021 – 2025

Vellore, India

Higher Secondary Certificate (HSC)

Nutan Vidyamandir Secondary And Higher Secondary Junior College

- Scored 85.33%

2019 – 2021

Nashik, India

Secondary Certificate (SSC)

St. Francis High School

- Scored 87.60

2009 – 2019

Nashik, India

PROFESSIONAL EXPERIENCE

Web Development Intern- Crompton Greaves Power & Industrial Solutions Ltd.

- Enhanced FRTUs by adding a web interface for remote relay control and real-time status monitoring.
- Acquired practical insights into industrial automation and its efficiency boosting impact on operations.

08/2023 – 09/2023

Nashik, India

Project Intern- Defence Research and Development Organization (DRDO), R&DE(ENGRS)

- Worked on Audio Perception & Analysis for Robotic Application implementing GCC-PHAT and MVDR algorithms using MATLAB.
- Investigated the impact of noise on Direction of Arrival (DOA) and assessed the robustness of the MVDR algorithm under varying Signal-to-Noise Ratios (SNR).



09/2023 – 12/2023

Pune, India

SKILLS

- Languages : Java, Cpp, C, HTML, CSS, Python, SQL,R programming.
- Soft Skills : Effective Communication, Management, Leadership, Teamwork
- Softwares : Multisim, Modelsim, MATLAB, Cisco Packet Tracer, Wireshark,OrCAD

CERTIFICATES

- AWS Certified Cloud Practitioner 
- Java Development on Oracle Cloud (Completion)
- Smart India Hackathon: Internal Finalist(2023) 

PROJECTS

Personal Portfolio Website

- Designed and implemented responsive UI with modern CSS, enhancing accessibility, visual appeal, and user experience across devices.
- Integrated seamless light/dark mode switcher and efficient animations, improving user engagement and catering to preferences.

06/2024 – 07/2024

EXTRACURRICULAR ACTIVITIES

Chairperson

Technology And Gaming (TAG) Club

2024 – 2025

Co-Secretary

Technology And Gaming (TAG) Club

- Event Co-Ordinator for VIT Gamers League (VGL) in Rivera'23
- Assisted in organizing a Game Development Hackathon in Rivera'23 and Gravitas'23.

2023 – 2024

Core Committee Member

Technology and Gaming (TAG) Club

2022 – 2023

Food Donation Volunteer

RobinHood Army

09/2023 – present

Nashik, India