Yash Kiritkumar Parmar

officialparmaryash@gmail.com | +91 7567983234 | LinkedIn | Portfolio

Passionate IT student with experience in programming, web development, and AI/ML. Led many minor as well as major projects and events in both technical and non-technical domains. Skilled in C++, Java and PHP, with certifications in Machine Learning and Cloud Networking. Aspiring software engineer with expertise in full-stack development, cloud networking, and AI-driven applications. Passionate about building scalable and innovative solutions to real-world problems.

EDUCATION

G H Patel College of Engineering & Technology (GCET)   08/2023 – 06/2026
Charutar Vidhyamandal University (CVMU)
Bachelors of Technology, Information Technology   *Vallabh Vidyanagar, Gujarat*

Government Polytechnic, Gandhinagar   08/2020 – 06/2023
Gujarat Technological University (GTU)
Diploma Engineering, Information Technology - First Class with Distinction   *Gandhinagar, Gujarat*

PROJECTS

Agent-Based Society Simulation   04/2025 – 05/2025
Portfolio Project   *Personal Project*
A colony simulator with agents and resources. The agents have attributes like Gender, Strength, Beauty and Intelligence, and a 1% chance of Mutation throughout in the next generation.
Artificial Intelligence, Simulation, Statistics and Probability

GCET Management System (GMS)   01/2025 – 05/2025
Mini Project   *Team Leader*
A departmental project which aims in improving preexisting home grown College Management Infrastructure.
Full Stack, APIs, Payment Modules, RealTime Development

The Voice   08/2024 – 02/2025
Research/Ideation Project   *Team Leader*
A Data Collection initiation idea to help Language Data Collection for Machine Learning implementations.
Artificial Intelligence; Machine Learning; Data Science; Natural Language Processing;

LEARN (Learning Evaluation and Rankings Network)   12/2024 – 02/2025
Field Project   *Technical Lead*
Field Project which focused on improving current Indian Schooling System with various measurements.
Data Science; Education; Ranking Infrastructure; Collaborations;

MADS CARS   06/2024 – 11/2024
Minor Project for Subject of Software Engineering   *Team Leader*
C#; HTML, CSS, JavaScript; MySQL; ASP.NET, Razor technologies; Software Engineering concepts

Student Management System   06/2024 – 11/2024
Minor Project for Subject of Web Development   *Team Leader*
PHP; HTML, CSS, JavaScript; MySQL

Smart Attendance System   05/2022 – 05/2023
Final Year Project for Diploma Engineering   *Team Leader*
Arduino; C++; VB.Net; Excel

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:**
    1. Deep Learning (IIT Kharagpur/ NPTEL, May 2025)
    2. Introduction to Machine Learning (IIT Madras/NPTEL, Nov 2024)
    3. Core Java Specialization (LearnQuest/Coursera, Apr 2024)
    4. Networking in Google Cloud (Google Cloud/Coursera, Apr 2024)
    5. Linux and Shell (IBM/Coursera, Mar 2024)
    6. Course on Successful Presentation (University of Colorado Boulder/Coursera, Apr, 2024)
    7. State Rank:147, National Rank: 2400 (Silver Zone Olympiad, 2018)

- **Volunteer Experience:**

TPC: G H Patel College of Engineering & Technology: Departmental Placement Coordinator	01/2025 onwards
Computer Society of India: GCET SB: Member	03/2024 onwards
AICTE IdeaLabs: G H Patel College of Engineering & Technology: Technical Team Sub-Core	10/2023 – 06/2024
TPC: Government Polytechnic Gandhinagar: Departmental Placement Coordinator	09/2022 – 05/2023
Newsletter Team: Government Polytechnic: Student Editor	04/2022 – 05/2023

- **Skills:**
    - **Programming Languages**: C/C++; Java; Python; DotNet; C#;
    - **Web Development:** HTML, CSS, JavaScript; PHP; DotNet, C#;
    - **Technologies:** Database Systems; Arduino; Razor Technologies;
    - **Other Skills:** Management; Co-ordination; Communication; Leadership; Git; Documentation; Presentations; Reports;

- **Interests:** Cycling; Photography; Reddit; Traveling;