Jay Prajapati

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Software Engineer (Systems, SaaS & Tools)

I'm an Information Technology student focused on building **system-oriented tools and practical solutions**. I work with Python, JavaScript, and web technologies, and use **AI as a thinking and productivity tool**, not a shortcut. I enjoy solving real problems, improving workflows, and contributing to **scalable, well-structured products**.

PROJECTS

TaskProper (System-Based Tools Platform)   07/2025 - Present
Personal Project

Designed and developed a system by understanding requirements, planning logic, and iterating based on feedback.

College Portal (UniClass – Academic Management System)   04/2024 - Present
Academic / College Project

Worked on a college portal system that handled multiple academic modules such as student data, subjects, and basic academic workflows. Contributed to backend logic, data structure design, and feature integration.(in more added like Classroom finder easily system and other)

Self-Built Push Notification System   01/2026 - 01/2026
Client Project

Built a custom push notification system to understand how notifications work without relying fully on third-party tools. Focused on message triggering logic, user handling, and learning notification workflows.

Free Fire Tournament Management System   03/2024 - 08/2024
Personal Project

Designed and developed a tournament management system using PHP and Python to handle player registration, match scheduling, and basic result tracking. Focused on backend logic, data handling, and automating manual tournament workflows.

WORK EXPERIENCE

Sparks To Ideas   **05/2025 - 07/2025**
React.js Intern   **Ahmedabad**

SKILLS

- **Core Programming & Logic:** C (Basic), Data Structures & Basic Algorithms, Debugging, Java (Basic), JavaScript (with AI assistance), Logic Building, Problem Solving, Programming Fundamentals, Python (Basic)

- **Backend, Data & APIs (Project-Based Exposure):** Express.js (Project-based, Firebase, GitHub, MongoDB (Basic), Node.js (Project-based, PHP Laravel (Basic, Python Flask (Basic, REST APIs (Basic), SQL (Basic)

- **Frontend & UI Development:** CSS, HTML, Latest Tool & Technology Use, React.js, Responsive Web Design

- **Tools & Development Practices:** AI Tools for Development, GitHub
- **Engineering Mindset:** System Thinking

EDUCATION

Diploma in Information Technology | Palanpur, Gujarat, India |
Government Polytechnic | GPA: CGPA: 8.18   01/2023 - 06/2026

3 year Course in I.T. Branch(Diploma)

CERTIFICATIONS

Git Training   03/2024 - Present
Spoken Tutorial

Introduction to Computers Training   03/2024 - Present
Spoken Tutorial

Project- BUILD RESPONSIVE WEBSITE USING HTML5, CSS3, JS AND BOOTSTRAP   09/2023 - Present
EDUCBA

SSIP Diploma College Level at Palanpur
Government Polytechnic,Palanpur 626

AWARDS & SCHOLARSHIPS

SSIP College Level - First Rank   04/2024
Government Polytechnic Palanpur