

TALPADA PRAKASH

MERN STACK DEVELOPER

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SUMMARY

Final year Information Technology student passionate about full-stack web development, especially with the MERN stack. Strong in backend development, DSA, and teamwork, with practical experience through hackathons and real-world projects.

SKILLS

Frontend Technologies

HTML CSS JavaScript React Js Bootstrap Tailwind

Programming Languages

C C++

Backend Technologies

NodeJs Express Js

Database

SQL MongoDB MySQL Your Skill

Tools

Git GitHub NPM Postman

PROJECTS

Restaurant Management System

Role: Team Lead

Tech Stack: HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, MongoDB

Developed a full-featured restaurant management system with a responsive frontend and robust backend.

- Table booking system with availability checks
- Dynamic menu display with real-time item updates
- Customer login/signup and order placement system
- Admin panel for managing menu items, bookings, and orders
- Integrated OTP-based password reset and secure data handling

HealthScan – AI Based Dietary Suitability Checker

Hackathon Project | Role: Backend Developer

Built during Nirma University Hackathon (3rd Runners-Up) – an AI-integrated website to help users determine if food products are safe based on their health conditions.


Tech Stack: Node.js, Express.js, MongoDB, Python (AI), Barcode Scanning API, Next.js (frontend by team)

- Designed and developed secure backend APIs using **Node.js**, **Express.js**, and **MongoDB** to handle user data, diseases, and food product evaluations.
- Integrated barcode scanning and image data processing to extract product details
- Implemented disease-product compatibility logic and AI model integration (Python) for food suggestions.
- Delivered easy-to-understand results along with healthier food alternatives.

EDUCATION

**Bachelor of Engineering in Information Technology**
Shantilal Shah Engineering College
📅 2022 - Present
📍 Bhavnagar, Gujarat

CGPA
8.48 / 10

**Higher Secondary Education**
The Undel Highschool
📅 2020 - 2022
📍 Undel, Gujarat

Percentage
74.5 / 100


KEY ACHIEVEMENTS

**GATE 2025 Qualification**
Qualified GATE 2025 with a score of 33.47 and AIR 15,665 in Computer Science & IT.

**Hackathon Achievement**
3rd Runner Up at Nirma University Hackathon - Built AI-powered dietary analysis system.

STRENGTHS

**Problem-solving skills**
Proficient in Data Structures & Algorithms with hands-on experience solving competitive coding problems.

**Excellent at networking and relationship building**
Effective communicator and team player with strong interpersonal skills.

**Solid foundation in DSA**
3★ coder on GeeksforGeeks; confident in writing optimized and scalable code.