

# MANTHON DADHANIA

B.Tech Computer Engineering Student | Aspiring Developer

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## EXPERIENCE

Core Committee Member

**Encode - The Coding Club of PDEU**

Aug 2025 - Present

Gandhinagar, Gujarat, India

- Actively involved in organizing and promoting coding-related events, workshops, and competitions.
- Fostering a strong coding culture and peer-to-peer learning environment among students.

## PROJECTS

**Trustchain: Subsidy Management System**

**Green Hydrogen Focus**

Next.js, Blockchain

- Developed a proof-of-concept website for managing government subsidies for green hydrogen projects.
- Utilized \*\*Next.js\*\* for the frontend and integrated \*\*blockchain\*\* technology for transparent and secure transaction tracking.

**Blog App and Custom Twitter Clone**

**Personal Project**

MERN Stack

- Built a full-stack application simulating core functionalities of a blog and a microblogging platform (Twitter).
- Developed using the \*\*MERN stack (MongoDB, Express, React, Node.js)\*\*, demonstrating proficiency in scalable web development.

**SIH Project: LLVM Object File Obfuscator**

**Student Innovation Hub**

LLVM Tool, C++

- Developed a specialized \*\*LLVM tool (compiler infrastructure)\*\* designed to obfuscate (hide/scramble) the object files generated during compilation.
- Aimed at enhancing software security by complicating reverse engineering and intellectual property theft.

**Food Delivery System**

**Academic Project**

HTML, CSS, JavaScript, PHP

- Designed and implemented a functional web-based food ordering and delivery system from scratch.

## MOST PROUD OF



**Finalist in HakOut'25**

Recognized for innovative solutions and teamwork in a competitive national hackathon.



**Finalist in SIH 2025 (Project: LLVM Tool)**

Acknowledged for the development of a security-focused LLVM tool to obfuscate object files.



**Winner of Ideathon PDEU**

Secured first place for presenting a feasible and impactful technological idea.

## TECHNICAL SKILLS



C



C++



JAVA



Python



JavaScript



PHP



MERN Stack



Next.js



React.js



Node.js



Express.js



DBMS



SQL



AI & ML



Data Structures & Algorithms



Blockchain



LLVM

## LANGUAGES

English



Gujarati



Hindi



## EDUCATION

B.Tech Computer Engineering

**Pandit Deendayal Energy University (PDEU), Gandhinagar**



2023-2027



CGPA: 9.7/10.0

HSC (12th Grade)

**St. Mary's School, Naroda, Ahmedabad**



Year 2023



Percentage: 98%

SSC (10th Grade)

**St. Mary's School, Naroda, Ahmedabad**



Year 2021



Percentage: 95%

- Handled both client-side and server-side logic using a traditional stack: \*\*HTML, CSS, JavaScript\*\* for the frontend and \*\*PHP\*\* for backend processing.

## MY LIFE PHILOSOPHY

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*"The only way to do great work is to love what you do, and to keep learning what you don't. Consistent effort is the key to mastering any domain."*

## A DAY OF MY LIFE

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