

# Mahendra Harijan

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LinkedIn

GitHub

Portfolio

## Education

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**Pandit Deendayal Energy University, Gujarat**

2023 – 2027

*B.Tech in Computer Science and Engineering*

CGPA: 8.6

**Shree Ram Naresh Yadav Secondary School**

2023

*Higher Secondary (Class XII)*

GPA: 3.43/4

## Technical Skills

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- **Languages:** Java, Python, JavaScript, C
- **Frontend:** React.js, HTML, CSS
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL
- **Tools:** Git, GitHub, Vercel, Render
- **Concepts:** Data Structures & Algorithms, OPP, RESTful APIs, JWT Authentication, WebSockets, WebRTC, MVC Architecture

## Projects

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### ATS Resume Analyzer

2026

*Node.js · Express · React · MongoDB · Groq API · JWT*

GitHub — Live

- Engineered an AI-powered ATS Resume Analyzer with PDF/DOCX parsing, keyword gap detection, and LLM-based scoring
- Built a secure RESTful API using Node.js, Express, and MongoDB with JWT authentication and refresh token rotation
- Developed a full-stack application with React frontend, enabling report generation and resume history tracking

### MahaMeet Video Conferencing

2026

*WebRTC · Node.js · Socket.io · React · JWT*

GitHub — Live

- Engineered a real-time video conferencing platform using WebRTC and WebSockets supporting peer-to-peer communication
- Designed and implemented a signaling server using Socket.io for WebRTC handshake and session coordination
- Implemented JWT-based authentication for secure room access
- Developed a responsive React frontend optimized for low-latency communication

### StudyCraft Platform

2025

*Node.js · Express · MongoDB · JavaScript*

GitHub — Live

- Built a full-stack productivity platform with modules like task management, scheduling, and notifications
- Implemented JWT authentication and secure password handling using bcrypt
- Designed scheduling system with conflict detection and recurring features

## Relevant Coursework

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- Data Structures and Algorithms
- Computer Networks
- Artificial Intelligence
- Operating Systems
- Database Management Systems
- Cryptography

## Certifications

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- Gen AI Engineering Mastermind – Outskill (2026)
- NPTEL Ethical Hacking (2025)