

# Gautam Manchandani

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## EDUCATION

### BITS PILANI

BSc in Computer Science

Expected 2026 | Rajasthan, India  
CGPA: 8.68 (till 2nd sem)

Class 12 | CBSE

2022 | Satna, India

Grades: 96.2%

Class 10 | CBSE

2020 | Satna, India

Grades: 90.6%

## LINKS

Portfolio: [Portfolio](#)

Github: [GautamBytes](#)

LinkedIn: [Gautam Manchandani](#)

## COURSEWORK

Computer Networks

Software Design Principles

Command Line Interfaces and Scripting

Computer Vision

Software Engineering

Database Management System

Operating Systems

Object Oriented Programming

Design and Analysis of Algorithms

Computer Architecture

## SKILLS

### PROGRAMMING

C • Java • Python • Javascript • GoLang  
SQL

### WEB DEVELOPMENT

HTML • CSS • Javascript • Node.js  
React • Streamlit • Flask • Django

### DEVOPS & TOOLS

Git • Github • Docker • Kubernetes

### AI & MACHINE LEARNING

YOLO • Langchain

### APIs

Gemini API • Openai API • Nvidia API  
Groq API

## EXTRA CURRICULAR

- Vice President – Coding Club
- Co-Founder - CareerFul
- Member - Entrepreneurship Club

## EXPERIENCE

### BuildFastWithAI | PM Intern

Oct 2024 - Present

- Developed GTM Strategy for **Educhain**, a platform empowering teachers with generative AI for exam preps, increasing adoption among educational institutions by **20%**.
- Optimized user-experience of Educhain by integrating AI-driven features, improving teachers engagement & retention by **15%**.
- Conducted Market research for Educhain, positioning it as a unique AI tool for content generation, boosting signups by **25%**.

Skills: Product Strategy, GTM Strategy, Team Leadership, Data-Driven Decision Making, Customer Focus

### Open-Source Contributor | Hacktoberfest'24 & WOB'24

Sep 2024 - Nov 2024

- **Hacktoberfest 2024 | Contributor**  
Contributed **23 PR's**(10 merged) to projects like **Unialgo, EventTrakka & Year-in-Progress**, focusing on web development & python improvements.
- **Girl Script's Winter Of Blockchain (WOB) 2024 | Contributor**  
Contributed to Girl Script's Blockchain Project - **BuddyTrail & Skillwise**, focusing on web development & enhancing smart contract functionalities for better performance.

Technologies: Web Development(HTML, CSS, JS, React), Python, Git, Github

## PROJECTS

### CLAUSE CRAFTERS

Apr 2024 - May 2024 | [Github](#) | [Demo](#)

- Developed a contract document analysis tool using **NLP** and **LLMs**, achieving **95%** accuracy in document analysis and generating detailed PDF reports.
- Designed backend with **LangChain** and **FAISS** for efficient vector storage, improving response time by **60%** in contract management decision-making.

Technologies Used: Python, Streamlit, Langchain, FAISS, Nvidia NIM

### VEHICLE DETECTION

Jun 2024 | [Github](#) | [Demo](#)

- Developed a web application for vehicle detection using **Flask** and **YOLOv9**, achieving **92%** detection accuracy in varied conditions.
- Trained a custom deep learning model on Google Colab, integrating modules for image preprocessing, augmentation, and real-time deployment.

Technologies Used: Python, Flask, YOLOV9, OpenCV, Pandas

### DoctorKaDost

July 2024 - Aug 2024 | [Github](#) | [Demo](#)

- Developed an AI-Powered medical chatbot with multi-specialisation support, voice input, symptom checker(Node.js) and expert consultation using Streamlit & Python.
- Integrated NLP models to process medical queries and enabled pdf uploads for tailored responses over **16** doctor categories.

Technologies Used: Python, HTML, CSS, JS, Node.js, Streamlit, Llama 2

## ACHIEVEMENTS

- Awarded **1st Runner-Up** at the **IIT Madras & NICMAR ICCRIP 2024** hackathon(560+ teams).
- Awarded **2nd Runner-Up** in **IIT Delhi's** Finfiesta Case Competition for creating a GTM strategy and Figma prototype for Sandook Money, a digital gold savings platform.
- Received the **Anmol Ratan Award** from Jiye Sindh Seva Sangam National Institute for Academic Excellence in **AISSCE 2020** and **2022**.