

MAHIR GAUTAM

Leetcode | Code360 | GFG | HackerRank
Department of Computer Science and Engineering (AIML)
Ramdeobaba University Nagpur

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Degree/Board	Institution	Year	CGPA/%
B.Tech, Computer Science and Engineering	Ramdeobaba University Nagpur	2026	8.7/10.0
CBSE – XII	Sandipani School Nagpur	2022	82 %
CBSE – X	Podar International School Nagpur	2020	86 %

TECHNICAL SKILLS

Languages: C, C++, Python, Java, HTML, CSS, Javascript

Developer Tools: GitHub, VS Code, Google Colab, PostMan API

Cloud/Databases: MySQL, MongoDB

CS Fundamentals: Operating Systems, Database Management Systems, Computer Networks, Compiler Design, DSA

Soft Skills :Leadership, Time Management, Teamwork, Communication, Problem Solving,Patience

Interests: Open Source, Data Structures and Algorithms, Machine Learning, Full Stack Development

PERSONAL PROJECTS

Get-Me-A-Chai, Self-funding website for creators and influencers (Repo Link).

May'24

• **Technologies Used: HTML, CSS, Tailwind CSS, Javascript, ReactJS, NextJS, ExpressJS, MongoDB, PostMan API**

- Developed an fundraising platform for users to gather funds directly into their bank accounts and keeping track of it.
- Used NextJS, ReactJS for the backend, used MongoDB to connect database.
- Easy to access website with user-friendly UI.
- Project could be used by creators, influencers, Organizations and anyone who wants to raise funds.

Topizza - Food ordering website (Repo Link).

May'24

• **Technologies Used: HTML, CSS, Tailwind CSS, Javascript, ReactJS, NextJS, ExpressJS, MongoDB**

- Topizza is a user-friendly, responsive pizza order and delivery website, built with Next.js and React.js. It offers a seamless experience for customers to browse, customize, and order pizzas online. The backend is powered by MongoDB, ensuring smooth data management and efficient order processing. With features like secure user authentication and an intuitive checkout flow, Topizza makes ordering your favorite pizza easy and fast!

Sales Forecasting Model using Machine Learning (Link).

Sept'24

• **Programming Language: Python Libraries:pandas, numpy, scikit-learn, seaborn, tkinter, streamlit** Deployment: Streamlit, tkinter

- - Predicts future sales of the BigMart using history data of different BigMart outlets present in the city.
- Developed an intelligent predictive model using XGBoost Regressor
- Collected sales data of BigMart, preprocessed the data splitted the data into training and testing set and trained the model
- Utilized pandas for dataframe creation and numpy for creating numpy input arrays.
- Evaluated the model based on training and testing data by accuracy score of over 85%.

Flappy-Ropter Game using PyGame (Link).

Sept'24

• **Programming Language: Python Libraries: PyGame Environment: VS Studio** Deployment: tkinter

- - 2D single player game in which a bird escapes through pipes to secure a high score.

ACHIEVEMENTS

- Bagged the highest score in Computer Science (Python) course in CBSE Board, High School (12th Grade)
- Provided Assistance in teaching Python in High School.
- Provided School with Attendance Management System using SQL and Python
- Scored 9.4 SGPA in 3 rd Sem and 9.2 SGPA in 4 th Sem at University

EXTRA-CURRICULAR ACTIVITIES

- Represented Vidarbha in U16 Cricket
- 4 Gold Medals at 400m Race School Championship.
- Gold in Kho-Kho and also Player of the tournament
- Captained Football Team of the school and also represented school in DSO Kabaddi

LEADERSHIP

- Group Leader of Min-projects on ML in university
- Captained Club Cricket Team at U16 level
- Captained school cricket, football team