AMRIT LAL SAKET

Jabalpur Madhya Pradesh

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EDUCATION

Visvesvaraya National Institute of Technology (VNIT) **11 2022 – 06 2026**
Computer Science and Engineering *Nagpur, Maharashtra*

Hitkarni Boy's H.S. School, Madhya Pradesh **2021**
*PCM - **Percentage** - 73.6%* *Jabalpur,Madhya Pradesh*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development

PROJECTS

Step Tracking Application Project ⬀ | **C Linked list Makefile** **03 2024**
- Developed a Step Tracking Application to monitor and **analyze** user activity.
- Built a Flight Management System in C using **Linked Lists, Makefile**, and **file handling**.
- Implemented **bucket merging** and **data mining** features for efficient decision-making..

Car price prediction ⬀ | **Multiple linear regression** **10 2024**
- Developed a Car Price Prediction model using a **dataset of 11,000** vehicle listings.
- Utilized 16 key automotive features to analyze and predict pricing trends.
- Extracted valuable insights from data for accurate and strategic price estimation

World Happiness Report Analysis ⬀ | Pandas Numpy Matplotlib **05 2025**
- Executed a complete **data analysis** workflow, from **data cleaning** and wrangling with Pandas to identifying key **correlations** with NumPy.
- Performed statistical analysis in **Python** to identify and quantify the key drivers of happiness, revealing a strong **correlation** between a nation's GDP per capita and its overall happiness score.
- Developed a suite of **data visualizations** using **Matplotlib** and **Seaborn** to clearly communicate complex global trends and country-specific rankings to a non-technical audience.

TECHNICAL SKILLS

Languages: Python,C,C++,JavaScript, SQL,HTML,CSS.
Developer Tools: VS Code,Jupyter Notebook,Docker.
Technologies/Frameworks: Linux, GitHub, ReactJS,NodeJS,Mongo

POSITION OF RESPONSIBILITY

Computer Science Dept. **07 2024 – 07 2025**
Alumni Secretary *Nagpur*
- **Organised** and **managed** all the **Alumni events** of Computer Science Dept.

AXIS'25 **2025**
Event Manager *Nagpur*
- Planned, organized, and executed events from conception to completion, ensuring smooth operations.
- Oversaw event promotion, on-site management, and post-event evaluation to maximize success.

EXTRA CURRICULAR

Represented Department cricket team in **inter-department tournaments** in annual Institute Gathering of Institute, demonstrating teamwork and discipline.