

PAVAN MAHINDRAKAR

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Position Sought

Data Science, Python Developer

Career Objective

Aspiring Data Scientist and Python Developer with a strong foundation in **data analysis, machine learning, and backend development**. Skilled in **Python, SQL, and data visualization** tools like **Tableau**. Passionate about turning data into insights and building scalable, AI-driven solutions to solve real-world problems.

Technical Skills

- **Programming Languages:** Python, JavaScript, C
- **Frontend Technologies:** HTML, CSS, React
- **Backend Technologies:** Flask
- **Databases:** MySQL
- **Tools:** Git, VSCode, Tableau

Projects

Smart Attendance System using QR Codes and Passcodes | *HTML, CSS, JavaScript, NodeJS, ExpressJS, MongoDB*

- Built a web-based attendance system using **QR codes** and **passcodes** for secure and efficient tracking.
- Developed frontend with **HTML, CSS, JavaScript** and backend with **Node.js** and **Express.js**.
- Used **MongoDB** for real-time, scalable data storage.
- Implemented time-sensitive **QR/passcode validation algorithm** to ensure authenticity.
- Created an **admin panel** for generating lecture-specific QR codes.
- Tools: Postman, MongoDB Compass, VS Code.

Interactive Netflix Dashboard | *Data Visualization with Tableau*

- Designed a fully **interactive dashboard in Tableau** using real Netflix titles dataset to analyze content trends from 2000 to 2021.
- Visualized **content distribution by genre, release year, country, rating, and type (Movie/TV Show)** using filters, maps, and KPIs.
- Enabled deep dive analysis with **dynamic charts** (bar, line, pie) and user-controlled filters to explore specific insights (e.g., most common genres by country).
- Focused on **usability, storytelling, and clean UI** to aid content strategists and decision-makers.

Education

MIT Vishwaprayag University

Master of Computer Applications [MCA]

CGPA - 8.3 [1st Sem.]

Solapur, Maharashtra

Aug 2024 - Present

HN College of Commerce

Bachelor of Computer Applications [BCA]

CGPA - 7.0

Solapur, Maharashtra

May 2021- May 2024

Certifications

- IBM Data Science (Coursera)
- Data Visualization with Tableau (Coursera)
- Introduction to Cloud Computing (Coursera)