ARYAN MAHESHWARI

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EDUCATION

GLA University, Mathura   **July 2020 - 2024**
B.Tech. in Computer Science and Engineering (AIML)|GPA- 7.83/10 (Current)

JP Public Academy Kasganj

Class XII, Central Board of Secondary Education (CBSE)   May **2020**

JP Public Academy, Kasganj

Class X, Central Board of Secondary Education (CBSE)   May **2018**

EXPERIENCES

Frontend Developer (Entry-Level) | Bright Infonet | Flutter (Mobile Development) | Haryana   Sep **2022**

- Collaborated on **"The School Diary"** mobile app, enhancing the user experience with Flutter.
- Developed an Image to PDF Generator, facilitating seamless image-to-PDF conversion from **Local Directories**.
- Implemented robust functionality for downloading diverse file formats (pdf, doc, music etc.), with a clear progress indicator.

Bharat Intern | Machine Learning Intern

- Designed and fine-tuned machine learning models: Achieved **87% accuracy** with Linear Regression on Iris dataset, and **85% accuracy** with Random Forest Classifier on Wine Quality dataset.
- Engineered dynamic live websites for both projects, allowing real-time testing and predictive analysis

GLA University, Mathura   June - July **2022**
Completed Job Oriented Value-Added Course training on **Mobile Development (Flutter)** as a <u>Gold Medalist</u>.
Developed a Food Delivery App using Flutter and Dart.

PROJECTS

MeetMe, Mobile Application (Flutter) <u>Demo</u> | <u>APK</u> | <u>Source Code</u>
- **Tech Stack used** : Flutter, Dart, Firebase, **TMDB(API).**
- Developed Real Time Movie Description App with up-to-date newly added information.
- One Can See Latest Movie Shows, TV shows, Trending Movies Description, Rating, Small Description with Image.
- Supports robust User **Authentication** along with password **Reset features**.

NotesApp, Mobile Application (Flutter) | <u>Source Code</u>
- **Tech Stack used** : Flutter, Dart, Express.js, MongoDB, Node.js **.**
- Developed a user-friendly Flutter-based frontend, designed for daily use, backend support for seamless CRUD operations

Diabetic Predictor | <u>Source Code</u> **|** <u>Live</u>
- **Tech Stack used:** Machine Learning, Flask, PythonAnywhere, HTML, CSS, python.
- Crafted a Flask web application, integrating an advanced ML model **(k Nearest Neighbor)** for accurate diabetes prediction**.**
- Users input Age, BMI ratio, Blood Pressure levels for personalized diagnostic insights.

Wine Quality Predictor | <u>Source Code</u> **|** <u>Live</u>
- **Tech Stack used:** Machine Learning, Flask, PythonAnywhere, HTML, CSS, python.
- Created a Flask web application, integrating an ML model **(Random Forest Classifier)** for precise wine quality prediction.
- Users input various wine attributes, receiving instant quality assessments.

SKILLS

TECHNICAL SKILLS:
- **Languages**: **Java**, C, Python, Dart, HTML, CSS, JavaScript.
- **Development**: Flutter, React.js, Node.js, MongoDB
- **Data Structures & Algorithms**, Machine Learning.
- Core Subjects: SQL, OOPS, Computer Network.
- Tools: Firebase, Jupyter Notebook, VS Code, IntelliJ IDEA, Google Colab, **Git & GitHub.**

SOFT SKILLS:
- Problem Solving, Leadership, Teamwork, **Creativity**.

ACHIEVEMENTS AND RESPONSIBILITIES

- **Picked among India's top 21 teams** in the prestigious **Code Wars'23 Hackathon by IBM,** recognized as a valued part of GLA University's distinguished team at UPES Dehradun University**.**
- LeetCode : **370+** questions solved.
- GFG: **100+** questions solved.
- IEEE Member, Coordinated the event **"Brain Waves."**

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.