Mohammad Arsalan

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Educations:

Backend Development   **April,2023-June,2023**

- **Coursework:** Algorithms and Data Structures (Using Java) | Object Oriented Programming with Java

Galgotias University (Gautam Buddha Nagar, Uttar Pradesh)   **2019-2023**
Bachelor of Technology | Computer Science and Engineering

New Angels Sr. Sec. School, Pratapgarh   **2019**
Intermediate | PCM
Board: Central Board of Secondary Education

ATL School, Pratapgarh   **2017**
High School
Board: Central Board of Secondary Education

CERTIFICATIONS & SKILLS

Technical Certification

- **Completed Certifications of AWS Academy Cloud Foundations.**
- **Completed Certifications of AWS Academy Data Analytics.**
- **Completed Certifications of AWS Machine Learning Foundation.**
- **Completed Certifications of AWS Cloud Architecting.**
- **Completed the Certifications of Google Cloud Training, CourseEra.**
- **Completed Certifications of Introduction to Cyber Security, CISCO.**
- **Participated In CISCO - CCNA Training.**
- **Completed the Certifications of Digital Skills Readiness Program with Talentnext, WIPRO.**
- **Successfully Completed Certifications in Oracle-Project management explorer.**

Technical Skills

- **Programming Knowledge: Java, Python.**
- **Web development:** Backend, HTML

Software Design Principles: Oops, Web Services.

- knowledge of software Development life Cycle (SDLC),Waterfall Model, Cloud Computing.
- **IDE Literacy: -** Eclipse IDE, Visual Studio Code
- **Computer literacy: -** Operating Systems-Microsoft Windows 7/8, Microsoft Suite e.g., Excel, Word, and Power Point.

Managerial Expertise

- Problem-solving abilities.
- Good People Skills and productive behavior
- Proficient in Verbal as well as Non-Verbal communication skills
- Better Time Management and Effective Decision Making.

PROJECTS

Emotion Based Music Player | Platform: Python

| Sklearn | Pandas

The proposed system processes images of facial expressions, recognizes the actions related to basic emotions, and then plays music based on these emotions.The main advantage of this system is that it is completely independent of automation. In the future, the application can export songs to a dedicated cloud database and allows users to download desired songs, as well as to recognize complex and mixed emotions.

Crime Rate Prediction | Platform: Python

| Data mining | Pandas | Sklearn

Due to a variety of variables, including a growth in poverty, implementation, corruption, etc., crime rates in India are rising daily. This project is extremely beneficial to both the investigating authorities and police official in taking necessary steps to reduce crime. The project helps the crime analysis to analyze these criminal networks using a variety of interactive visualization techniques.

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