PRAVEEN PATEL

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EDUCATION

Indore Professional Studies Academy, Indore   **2017 − 2022**
*Master of Computer Applications - Dual Degree - **CGPA - 8.47***   *Indore, Madhya Pradesh*

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Oops Concepts
- Software Engineering
- C++

PROJECTS

Youtube Video Downloader | Python,Tkinter,Pytube

- Implemented a user-friendly interface with Python's Tkinter, allowing users to input video URLs and choose desired resolutions for efficient and customized downloads.
- Leveraging the pytube library,to enable seamless downloading of high-quality videos from the platform.

Gender and Age Detection | Python,OpenCV,CNN

- Spearheaded a Python project utilizing OpenCV and deep learning to accurately predict gender and age from facial images, contributing to advancements in computer vision applications.
- Engineered a robust algorithm that leverages pre-trained models, achieving high accuracy in real-time gender and age estimation.

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, SQL
Technologies/Frameworks: HTML5, CSS3, Spring
Developer Tools: Eclipse, IntelliJ, PyCharm
Database: MySQL, MongoDB
Cloud Based Technologies: AWS

CERTIFICATIONS

AWS Certified Cloud Practitioner - AWS Certification on Udemy - 2023 | Credential ↗

- Learnt and implemented AWS services like Amazon EC2, Amazon Redshift, Amazon Snowball, AWS Kinesis, AWS Lambda etc.

AWS APAC Solutions Architecture Virtual Experience Program on Forage - 2023 | Credential ↗

- Designed simple and scalable hosting architecture based on ElasticBeanstalk for a client experiencing significant growth and slow response time.

Cognizant Agile Methodology Job Simulation on Forage - 2023 | Credential ↗

- Demonstrated an understanding of key project management concepts by creating a comprehensive presentation analysing strengths and weakness of agile and waterfall methodologies.
- Applied knowledge of key aspects of agile methodology by identifying user stories for an innovative interplanetary video conferencing application and creating a document detailing scrum role and ceremonies.

ACHIEVEMENTS

- Achieved HackerRank Java 5-Star Badge, demonstrating proficiency and mastery in Java programming through rigorous coding challenges and problem-solving exercises, showcasing a commitment to continuous learning and excellence in software development.
- Secured 1033 marks out of 1200 marks in an advanced section of TCS Paid NQT Exam.
- Secured all india rank 5th in the backened engineering league of the nextlevel by unacademy.