Naman Jain



Recent Master of Computer Applications (MCA) graduate specializing in Artificial Intelligence and Machine Learning from Jain University. Proficient in Python and well-versed in popular machine learning libraries such as TensorFlow, Keras, and scikit-learn. Adept at designing and optimizing database schemas, implementing clustering and classification algorithms, and deploying models to production environments. Passionate about solving complex problems, with a strong foundation in object-oriented design, multi-threading, and memory management. Seeking to leverage my skills in a Data Engineer role to contribute to innovative projects in a collaborative and dynamic environment.

PROFESSIONAL EXPERIENCE

Oasis Infobyte/Data science intern

Bangalore, India

- Developed and deployed machine learning models, integrating advanced algorithms to solve real-world problems.
- Performed data analysis and visualization to extract actionable insights.
- Contributed to the backend development of scalable data systems.

Whizzo Infotec Pvt. Ltd. / Python Intern

Bhubaneswar, India

- Demonstrated expertise in Python, solving complex programming challenges and leading backend development projects.
- Developed robust and scalable backend systems for various applications.

PROJECTS

- Email-Spam-Detector-with-Machine-Learning: This project demonstrates experience with machine learning models and their deployment, which aligns well with the job requirement of deploying models to production environments and expertise in machine learning libraries.
- Sales-Prediction-using-Python-and-Machine-Learning: This project showcases your ability to build predictive models using Python and machine learning, relevant to the role's focus on clustering and classification algorithms.
- Driver-Drowsiness-Detection-using-Python: This project involves Python and machine learning, with a focus on real-world applications, which is relevant to the job's requirement for applying algorithms for practical problems.
- CAR-PRICE-PREDICTION-WITH-MACHINE-LEARNING: This project highlights your skills in machine learning for regression tasks, useful for the role's emphasis on model evaluation metrics and techniques.
- Customer-Segmentation-Lifetime-Value: This project is relevant for its focus on data analysis and modeling, which aligns with the job's requirement for clustering algorithms and data modeling.

SKILLS

- Languages & Tools: Python, C, C++, TensorFlow, Keras, scikit-learn, MySQL, Git, Tableau, Adobe Photoshop
- Machine Learning: Clustering (K-means, Hierarchical), Classification (Decision Trees, SVM, Random Forests), NLP (Text Classification, Sentiment Analysis, Recommendation Systems)
- Software Development: OOP, Multi-threading, Memory Management, Database Design, Query Optimization
- Soft Skills: Problem Solving, Analytical Thinking, Communication, Team Collaboration, Adaptability

EDUCATION

Jain University, Bangalore (2022 - 2024) KIIT University, Bhubaneswor (2019 - 2022)

Master of Computer Application (MCA) Bachelor of Computer Application (BCA)

Accomplishment / Certifications

- ID card detection system using artificial intelligence (Research Paper, published)
- AVATARTALK: Integrated Framework for Avatar Generation and Lip Synchronization Using Computer Vision and Speech Technologies(On phase)
- **Google Advanced Data Analytics Professional Certificate**