

AMAN WAKADE

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Education

National Institute of Technology, Kurukshetra <i>Master of Computer Applications (MCA)</i>	2021 - 2024 8.44/10 CGPA
Devi Ahilya Vishwa Vidhyalaya, Indore <i>Bachelor of Computer Applications (BCA)</i>	2018 - 2021 7.86/10 CGPA
St.John.Hr.Sec.School Rau, Indore <i>Senior Secondary Examination</i>	2017 - 2018 84/100 Percentage
St.John.Hr.Sec.School Rau, Indore <i>Secondary Examination</i>	2015 - 2016 85/100 Percentage

Internship

Genpact <i>Data Analyst</i>	Feb 2024 - present Banglore
<ul style="list-style-type: none">In the beginning of the intership i learn basics of Sql, Excel, Machine Learnign and Python.After that i implement this on a dummy project called Capstone. In which i got a topic of Fraud Detection and Prevention in Retail Transacrions i implemented and compared various machine learning classifiers including KNN, SVM, Random Forest, Decision Tree, and Naive Bayes to identify fraudulent transactions. Analyzed data patterns and trends to enhance the accuracy and reliability of the fraud detection model.	

Projects

Career Prediction Using Machine Learning	June 2023
<ul style="list-style-type: none">This model utilizes three classifiers: KNN, SVM, and SGD to predict students' career paths using machine learning techniques. It is easily accessible to all students and is free of any pre-subscription fees. The model provides a roadmap of predicted subjects to help students begin their careers promptly. The tools and technologies employed include Overleaf, Google Colab, ML Algo's, Python, and Draw.io .	
Student Fee Portal (Solo Project)	JULY 2022
<ul style="list-style-type: none">Developed a Fee Portal System using NetBeans IDE, SQL, and Swing: Implemented secure student login, fee status viewing, payment processing, and receipt generation. Designed separate authorization windows for administrators to manage payments, student records, and generate reports. Automated fee processes, ensuring efficiency and transparency in fee management.	

Technical Skills

Operating System, DBMS, Java, Problem Solving.

Languages: Python, Java, JavaScript, L^AT_EX

Frontend: TailwindCSS, HTML, CSS, Bootstrap

Clouds & Databases: Sql, MongoDB

Developer Tools: NetBeans, VS Code, GitHub

Coding Profile: Hackerrank: @aman123wakade, GFG: aman123wakade, Leetcode: Aman_Wakade, CodeChef: aman_32000

Publication

MARG-DARSHAK: A Machine Leaning Approach for Career Prediciton	June 2023
<ul style="list-style-type: none">Aman Wakade, Urusa Qureshi, Dharmendra Parmar, Jatinder Kumar, Smruti Rekha Swain and Ashutosh Kumar Singh. "MARG-DARSHAK: A Machine Learning Approach for Career Prediction", uses Machine Learning Classifiers and show a comparison between them and take the best classifier in accuracy and stability at 5th International Conference on Computer, Electronics, and Electrical Engineering and Their Applications 2023 (Scopus Indexed) [Presented on June 8 2023 at NIT UTTARAKHAND] IEEE Explore.	

- * Aman Wakade, Amay Wakde, Roshni Maywade, Atharv Pandey, Jatinder Kumar and Ashutosh Kumar Singh. "An Ensemble Learning Based Career Prediction Model", 5th International Conference on Deep Learning, Artificial Intelligence and Robotics, (ICDLAIR) 2023 [Presented on Dec 9 2023] SCOPUS indexed SPRINGER LNNS. Its an extended version of MARG-DARSHAK and uses an Ensemble Learning Approach.

Meta-Verse: A scientometric and Bibliometric Analysis

Dec 2023

- * Aman Wakade, Amay Wakade, Jatinder Kumar, and Ashutosh Kumar Singh conducted a scholarly investigation titled "Meta-Verse: A Scientometric and Bibliometric Analysis," submitted to the Journal of Supercomputing in 2023 and currently undergoing peer review for inclusion in the SCI (Science Citation Index).

Algorithmic Competitions/Achievements

- AIR 573 in NIMCET 2021
- AIR 274 in BHU MCA 2021
- Solved 550+ DSA and problem solving questions (Leetcode)
- 5* in problem-solving and Java on Hacker Rank and certified in Java basic
- 3* coder in CODECHEF
- Active member in Shiksha Society, NIT Kurukshetra.
- Participated in anchoring during an annual event.
- Participated in the "Vote Indore Vote" marathon.