



Randhir Gawai

Data Science Expert

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Profiles	Randhir Gawai https://www.linkedin.com/in/randhir-gawai-36ba26250/
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Summary	Passionate and results-driven Data Science Solution Architect with over 3 years of experience in designing and delivering cutting-edge data-driven solutions. Proficient in programming languages, machine learning frameworks, and cloud technologies. Skilled in data engineering, problem-solving, and leadership, with a deep understanding of business processes and adaptability in a fast-paced environment
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Experience	<div><div>Techienest Pvt Ltd Data Science Expert</div><div>March 2022- Preset Jaipur</div></div> <div>Data Science Instructor: Created an insightful PowerBI dashboard to monitor and analyze student performance in the Data Science class, providing real-time visibility into key metrics.Guided and mentored students in developing machine learning (ML), deep learning (DL), and natural language processing (NLP) projects, fostering practical skills and project-based learning.</div> <div>Decision-Making and KPIs: Actively participated in decision-making meetings, contributing to the establishment of key performance indicators (KPIs) for efficient class management and curriculum development.</div> <div>System Automation: Spearheaded the automation of the entire student lifecycle, from marketing and sales to placement, streamlining processes for enhanced efficiency and accuracy.</div> <div>Job Placement Platform: Engineered a comprehensive platform enabling students to create professional resumes and seamlessly connect with job opportunities aligned with their skill sets and career aspirations.</div> <div>Achievements: Appointed as the Technical Coordinator for the "Rajasthan Police Hackathon 1.0."Provided mentorship to all participating students, ensuring their successful engagement in the hackathon.Maintained event data meticulously and developed a PowerBI dashboard for insightful analysis and effective presentation of the event's outcomes.</div> <div><div>Focus Educare Pvt. Ltd. Data Analyst</div><div>October 2017 to February 2022 Amravati</div></div> <div>Strategic Data Utilization: Oversaw the management and analysis of large datasets to construct data-driven insights and impactful data models.</div> <div>Value Chain Development: Formulated a comprehensive value chain for the acquisition and evaluation of data, culminating in actionable insights that drove decision-making processes.</div> <div>Statistical Analysis and Machine Learning: Applied statistical methods, machine learning algorithms, and Python programming to analyze data, resulting in the generation of insightful reports and a notable 15% increase in revenue.</div> <div>Team Collaboration: Worked closely with cross-functional teams to address complex data challenges, fostering a collaborative environment for efficient problem-solving.</div>
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Education	<div><div>Sipna College of Engineering and Technology Information Technology 67%</div><div>September 2014 to September 2017 Bachelor of Engineering</div></div> <div><div>G. H. Raisoni College of Polytechnic and Engineering, Amravati Computer Engineering 67%</div><div>2012 to 2014 Polytechnic</div></div>
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Projects	<div><div>Job Search Platform with Resume Matching and Score Designed and implemented a dynamic job search platform specializing in key domains such as Data Science, Full Stack Web Development, IoT, Salesforce, Cloud Computing, and Mobile App Development. Leveraged Selenium library to extract comprehensive job data from prominent platforms like Naukari.com and Ambition Box.</div><div>Smart Job Recommendations: Integrated Natural Language Processing (NLP) algorithms to analyze and interpret user-uploaded resumes effectively. The platform suggests personalized job listings based on the content of the user's resume.</div><div>Resume Matching: Utilized cosine similarity matrices to enhance resume-job matching accuracy. Implemented an intelligent matching system that identifies the most relevant job opportunities for users based on their skills and experiences.</div><div>Resume Scoring System: Developed a proprietary scoring mechanism that evaluates the compatibility between the user's resume and the requirements of each job. Users receive a comprehensive score for each suggested job, streamlining the application process.</div><div>Technologies Used: Selenium Library for web scraping and data extraction.Natural Language Processing (NLP) for resume analysis and content interpretation. Cosine Similarity Matrices for precise resume-job matching.</div><div>Impact: Empowered job seekers with a streamlined and efficient tool for discovering relevant opportunities in their preferred domains. Enhanced the job application process by providing users with a clear understanding of their resume's suitability for specific roles.</div><div>FIR Generation and Crime Analysis Platform Conceptualized, designed, and implemented a comprehensive FIR generation platform to assist police officials in efficiently filing reports. The system combines Natural Language Processing (NLP) for recommending relevant IPC sections based on crime descriptions, OCR technology for extracting text from scanned FIR PDFs, and statistical analysis for crime insights across cities.</div><div>Smart FIR Generation: Implemented a recommendation system using NLP to suggest appropriate IPC sections for a given crime description, facilitating accurate and timely FIR filing. Developed a user-friendly interface for police officials to input brief crime details, ensuring a seamless and efficient process.</div><div>Crime Analysis Dashboard: Created a centralized dashboard providing statistical insights into various crime types across different cities. Enabled law enforcement agencies to strategize and plan based on comprehensive crime data, contributing to crime rate reduction efforts.</div><div>OCR Integration: Utilized the Fitz library for Optical Character Recognition (OCR), allowing seamless extraction of text from scanned FIR PDFs. Transformed physical FIR documents into a digital format, improving data accessibility and storage efficiency.</div><div>FIR PDF Generation: Implemented a feature for generating FIR PDFs directly from the platform, streamlining documentation and report generation processes.</div></div>
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Skills	<div><div>Technical Skill Possess a strong proficiency in the following skill set, acquired through hands-on experience in diverse projects at both current and previous organizations.</div><div>●●●●●</div><div>Python, Machine Learning, Deep Learning, Neural Network, Statistical Methods, Data Preprocessing, SQL, EDA, NLP, Flask, Power BI, AWS, Tensorflow, Scikit-Learn, Data Modeling, Analytical Skills, Data Integration, Selenium, BeautifulSoup4</div></div>
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Certifications	<div><div>Introduction to Data Science Issued by Cisco Cisco</div><div>June 2023</div></div> <div><div> https://www.credly.com/badges/5152eb87-a2ff-42eb-bf45-a28bfd17f1ff/linked_in_profile</div><div>Cisco has validated that the recipient of this badge has successfully accomplished the Data Analytics Essentials course. Possessing this student-level credential indicates a comprehensive comprehension of the data analytics process, including the ability to elucidate characteristics of data such as formats, availability, and acquisition methods. The credential holder is proficient in transforming and analyzing data using fundamental statistical and data preparation techniques. Additionally, practical experience has been gained through hands-on activities utilizing tools such as Excel, SQL, Tableau, and other relevant platforms.</div><div>Introduction to Data Science Cisco</div><div>June 2023</div></div> <div><div> https://www.credly.com/badges/d4c8be5c-665f-4a7c-9fa6-83c2f4d8a1fe/linked_in_profile</div><div>Cisco has confirmed that the recipient of this badge has accomplished the Introduction to Data Science course successfully. Possessing this student-level credential signifies a comprehensive understanding of fundamental concepts in Data Analytics, Data Engineering, Data Science, and AI/ML-related job functions. Additionally, the credential holder has gained insights into the diverse opportunities available for pursuing a career in various data roles.</div><div>Data Science Foundation Great Learning</div><div>June 2023</div></div>
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