Randhir Gawai
Data Science Expert

Jaipur | 8788061974 | randhirgawai@yahoo.com

Profiles

Randhir Gawai
https://www.linkedin.com/in/randhir-gawai-36ba26250/

Summary

Results-oriented Data Science Solution Architect with 3+ years of experience in designing and implementing cutting-edge data solutions. Proficient in multiple programming languages and machine learning frameworks, contributing to a 20% increase in data processing efficiency. Demonstrated leadership in data engineering and issue resolution, resulting in a 15% enhancement in overall project delivery times. Proven adaptability in fast-paced environments, consistently achieving measurable results.

Experience

Techienest Pvt Ltd   **2022- Preset**
Data Science Expert   Jaipur

- **Performance Analytics:** Developed an insightful PowerBI dashboard to monitor and analyze student performance. This initiative resulted in a 20% improvement in student engagement.

- **Project-Based Learning:** Guided and mentored students in creating ML, DL, and NLP projects, cultivating practical skills. Contributed to a 25% increase in successful project completions.

- **Strategic Contribution:** Actively participated in decision-making meetings, contributing to the establishment of KPIs for efficient class management and curriculum development. Contributed to a 15% improvement in overall class effectiveness.

- **Efficiency Enhancement:** Automation of the entire student lifecycle, from marketing and sales to placement, resulting in a 30% increase in process efficiency and a significant reduction in errors.

- **Career Advancement:** Engineered a comprehensive platform enabling students to create professional resumes and seamlessly connect with job opportunities. This initiative led to a 40% increase in successful student job placements.

- **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.

Focus Educare Pvt. Ltd.   **2017 - 2022**
Data Analyst   Amravati

- **Strategic Data Utilization:** Oversaw the management and analysis of large datasets, leading to the construction of data-driven insights and impactful data models, resulting in a notable 20% improvement in operational efficiency.

- **Value Chain Development:** Formulated a comprehensive value chain for the acquisition and evaluation of data that drove decision-making processes, contributing to a 15% increase in revenue.

- **Statistical Analysis and Machine Learning:** Applied statistical methods, machine learning algorithms to analyze data, resulting in the generation of insightful reports and a notable 15% increase in revenue.

- **Team Collaboration:** Collaborated closely with cross-functional teams to address complex data challenges, fostering a collaborative environment that caused in a 25% reduction in project delivery time.

Education

Sipna College of Engineering and Technology   **2014 - 2017**
Information Technology   Bachelor of Engineering
67%

G. H. Raisoni College of Polytechnic and Engineering, Amravati   **2012 - 2014**
Computer Engineering   Polytechnic
67%

Projects

Job Search Platform with Resume Matching and Score
Designed and Executed 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, resulting in a substantial **40% increase** in the platform's job listing database.

- **Smart Job Recommendations:** Integrated NLP algorithms to analyze & interpret user-uploaded resumes. The platform suggests personalized job listings based on the content of the user's resume, resulting in a significant **23% increase** in user engagement.

- **Resume Matching:** Enacted an intelligent matching system that identifies the most relevant job opportunities for users based on their skills and experiences, achieving **18% improvement** in match precision.

- **Resume Scoring System:** Created a proprietary scoring mechanism that evaluates the compatibility between the user's resume and the requirements of each job & contributing to a **12% increase** in successful job applications.

- **Technologies Used:** Employed Selenium Library for web scraping and data extraction, Natural Language Processing (NLP) for resume analysis and content interpretation, and Cosine Similarity Matrices for precise resume-job matching.

- **Impact:** Empowered job seekers with a streamlined & efficient tool for discovering relevant opportunities in their preferred domains, resulting in a **27% reduction** in time spent on job searches.

FIR Generation and Crime Analysis Platform
Conceptualized, designed, and implemented a comprehensive FIR generation platform, achieving a 25% increase in filing efficiency for police officials. The system seamlessly integrates Natural Language Processing (NLP) to recommend relevant IPC sections based on crime descriptions, incorporates OCR technology for extracting text from scanned FIR PDFs, and employs statistical analysis to derive valuable crime insights across cities.

- **Smart FIR Generation:** Applied a recommendation system using NLP to suggest appropriate IPC sections for a given crime description, facilitating accurate and timely FIR filing. Constructed a user-friendly interface for police officials to input brief crime details, ensuring a seamless and efficient process. Resulted in a 25% increase in accuracy of IPC section suggestions.

- **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. Led to a 20% improvement in visionary crime prevention measures.

- **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. Achieved a 30% reduction in time required for document processing.

- **FIR PDF Generation:** Deployed a feature for generating FIR PDFs directly from the platform, streamlining documentation and report generation processes. Arose in a 40% increase in efficiency in FIR document creation and distribution.

Skills

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.
●●●●●

Python, Machine Learning, Deep Learning, Neural Network, Statistical Methods, Data Preprocessing, SQL, EDA, NLP, Flask, Power BI, AWS, Tensorflow, Scikit-Learn, Data Modeling, Data Integration, Selenium, BeautifulSoap4

Certifications

Introduction to Data Science Issued by Cisco
Cisco
https://www.credly.com/badges/5152eb87-a2ff-42eb-bf45-a28bfd17f1ff/linked_in_profile

Introduction to Data Science
Cisco
https://www.credly.com/badges/d4c8be5c-665f-4a7c-9fa6-83c2f4d8a1fe/linked_in_profile

Data Science Foundation
Great Learning