

Rajan Kumar Mishra

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PROFESSIONAL SUMMARY

Motivated Programmer with 3 years spent in the IT industry. Engaging demeanour is known for working well in deadline-driven environments. Quickly masters new software packages and hardware technologies. Innovative professional with a proven track record of developing solutions Adept in large data sets of various types for data processing, analysis, interpretation and eventually prediction using various machine learning techniques and offers great task prioritization and organizational skills. Proven ability to troubleshoot complex programming problems. Good communication and interpersonal skills, able to work in a team environment and independently with tight schedules. Good knowledge in Data Analytic, Data Visualization, Data Models, Data Sciences, Machine Learning, SQL and Statistics/ Analytical skill.

TOOLS & SKILLS

- **Data Analysis & Visualization:** Tableau, Power BI, Excel (Advanced), PL-SQL, Python (pandas, NumPy), ggplot2, KPI.
- **Programming Languages:** Python (sci-kit, TensorFlow, Matplotlib), AI-ML, C/C++, HTML-CSS, People Soft.
- **Database Management:** MySQL, MongoDB, Oracle Database.
- **Tools & OS:** Jupyter Notebook, Anaconda, Visual Studio, GitHub, Advanced MS Excel, MS Office, Windows, Linux, MacOS.
- **Languages:** English (Professional proficiency), Hindi(Native)
- **Soft Skills:** Project Management, Communication, Leadership, Time Management, Adaptability, Problem-Solving, Teamwork, Creativity, Analytical skills, Team Management, Team Player.

PROFESSIONAL SUMMARY

Associate Software Engineer

Nov 2021 – Till Date

Cognizant Technology Solution

Gurugram, HR, India

- Consistently delivered clean, efficient, and well-documented code, resulting in a 10% reduction in code defects and a 12% increase in development efficiency.
- Automated data cleaning processes using Python.
- Optimized legacy SQL database queries with Python scripts, reducing data retrieval times by 30% and supporting more responsive analytic tools.
- Implemented an automated data cleansing process, reducing data errors and improving data accuracy.
- Created interactive data visualizations using Tableau, leading to a 25% reduction in time spent on generating reports for stakeholders.
- Automated weekly and monthly financial reporting using Python, saving the team around 10 hours per week and allowing for more time for strategic analysis.
- Performed ad-hoc activities, consistently meeting deadlines.

Data Science Intern

Mar 2023 – Sept 2023

Access Million

Remote

- Have developed behavioural analytics, which helps me to identify trends, preferences, and opportunities for enhancing the overall experience by 10%.
- Created a predictive model that led to 15% improvement in sales forecasting accuracy and improved inventory control.
- Participate in code reviews and provide constructive feedback analysis based on Textual Data Mining.
- Optimized SQL queries to increase data retrieval efficiency by 5%.

Junior Engineer

Aug 2021 – Oct 2021

Flextronics Pvt. Ltd.

Pune, MH, India

- Possess 3 months of experience utilizing Agile tools, PLM, Baan, BOM functional modules, and macro programming to improve product development efficiency and reduce time-to-market.
- Prepared and delivered 5 standardized reports and documentation per quarter to senior management.

EDUCATION

MBA in Data Science

Jan 2023 - Jan 2025

Amity University, Noida, UP, India.

8.23/10 CGPA

B. Tech in Electronics and Communication Engineering

Aug 2017 - Jul 2021

MIT School of Engineering, Pune, Maharashtra, India.

7.73/10 CGPA

Coursework: Fundamentals of Computer Programming, OOPs in C++, Data Structures and Algorithm, Machine Learning with Python, Data Science and Applications, Internet of Things, Engineering Mathematics.

CERTIFICATIONS

- Certified as a Tableau Developer- Top mentor.
- Master in Data Science and Analytic - Top mentor.