CONTACT

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📍 Pune, Maharashtra

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EDUCATION

Data Analytics Course
Masai School, Bangalore
August 2024-present

BE/B.Tech
Sinhgad College of Engineering (SPPU), Pune
September 2020 - July 2024

TECHNICAL SKILLS

Machine Learning | Python | Java | MySQL | DBMS | Power BI | Advanced Excel | Advanced SQL | Statistics | Data Modeling | Data Structures | Git

SOFT SKILLS

Problem Solving | Time Management | Effective Communication | Teamwork

Rajeev Ranjan Rai

PROFESSIONAL SUMMARY

Equipped with expertise in Python, SQL, and machine learning, with a strong foundation in data analytics, statistical modeling, and big data processing. Skilled in data visualization, ETL, and cloud technologies, with hands-on experience in predictive analytics and AI-driven solutions.

WORK EXPERIENCE

Transmonk Pvt Ltd, Pune
Frontend Developer Intern
January 2023 - February 2023
Job responsibilities:

- Designed and implemented responsive authentication pages, enhancing UX for over 5,000 users.
- Collaborated effectively with backend teams to integrate frontend components, leading to a 15% reduction in API response time.
- Optimized website code and assets, achieving a 20% decrease in page load time, which contributed to better performance and user satisfaction.
- Proactively troubleshot and resolved 50+ UI issues, ensuring smooth functionality and engagement.

PROJECTS

1. Healthcare Stroke Analysis | ○

- Analyzed 50,000+ patient records to identify key risk factors for stroke, utilizing advanced statistical methods.
- Built predictive models that achieved an 85% accuracy rate in identifying potential stroke cases.
- Integrated and cleaned large datasets into an SQL database for efficient and fast querying.
- Developed an interactive Power BI dashboard, streamlining data analysis and reducing manual effort by 50%.
- Utilized machine learning techniques to provide actionable insights on stroke prevention and management.

2. Adventure Works | ○

- Processed and cleaned a dataset containing over 1M+ records for SQL integration and Power BI analysis.
- Designed a dynamic Power BI dashboard to provide real-time insights, reducing reporting time by 40%.
- Automated data refresh, ensuring live updates with minimal manual intervention.