ISRAK SAHAN

Email: skisraksahan@gmail.com | Phone: +91 90883 06686 | Kolkata, India

PROFILE SUMMARY
Detail-oriented M.Sc. Statistics student at Osmania University (Expected Nov 2025) with a strong foundation in statistical modeling, data analysis, and machine learning. Skilled in Python, R, and SQL with hands-on experience in real-world datasets. Passionate about applying statistical methods and data-driven approaches to research, analytics, and decision-making.

EDUCATION
Master of Science (Statistics) — Osmania University, Hyderabad | Expected Nov 2025
Key Courses: — Probability Theory, Sampling, Machine Learning, Deep Learning, NLP, Optimization Techniques
Bachelor of Science (Statistics) — Aliah University, Kolkata | July 2023 | CGPA: 7.35
Key Courses: — Statistical Inference, Econometrics, Multivariate Analysis, Time Series, DOE, Monte Carlo Methods

TECHNICAL SKILLS
Programming: Python, R, MySQL
Data Tools: Excel, SPSS, Power BI, Tableau
Libraries: NumPy, Pandas, Matplotlib, Scikit-learn
AI Tools: ChatGPT, Gemini, Grok, Gamma
Other: TORA, Canva (Basic Design)
Languages: English, Hindi, Bengali

PROJECTS & RESEARCH WORK
• Major Project: Analysis of Fake Job Postings Dataset — Identified patterns in fraudulent job posts using logistic regression and text analysis (Python).
• Minor Project: Understanding Google Play Store Apps Dataset — Conducted EDA and visualization in R to explore app popularity trends.
• Undergraduate Project: Amazon Top 50 Bestselling Books (2009–2019) — Applied descriptive statistics and correlation analysis using R.
• Research Work (IISWBM): Studied 'Impact of Intellectual Property in the Economy' using regression and statistical modeling.

LEADERSHIP & ACTIVITIES
• Class Representative, Department of Statistics, Osmania University
• Group Leader for M.Sc. Major & Minor Projects
• House Sports Captain, Kendriya Vidyalaya Barrackpore

Declaration: The information provided above is true to the best of my knowledge.