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PERSONAL STATEMENT

Graduate Data Scientist with a Master's in Big Data Science and a strong background in python development, statistical modelling, machine learning, and predictive analytics. Possesses 1+ year of industry experience and stellar academic record (**Distinction)**, seeking a role to apply advanced skills in software development industry with proficiency in AI/ML algorithms involving tasks to optimize operations, mitigate risks, drive strategic business decisions to overcome challenges.

PROFESSIONAL EXPERIENCE

- **Production Team Member**   (Nov 2023-May 2023)
   DrugsRus, London
- Spearheaded initiatives to optimize production processes at DrugsRus, resulting in a remarkable 33% reduction in overall production time, significantly delivering operational efficiency and cost-effectiveness.
- Played a pivotal role in maintaining DrugsRus's competitive edge in the pharmaceutical industry, contributing to the timely delivery of high-quality medications which impact the market, in alignment with industry leaders such as AstraZeneca and Novo Nordisk.
- **Python Developer Trainee**
   Bofikre (E-commerce store)   **(June 2021-June 2022)**
- Spearheaded backend development for Bofikre's e-commerce platform using Python and Django, managing operations for 10,000+ daily active users and handling 5,000+ concurrent requests during peak periods.
- Engineered RESTful APIs and integrated multiple payment gateways, facilitating finance in online transactions and reducing checkout abandonment by 15%.
- **Intern**   **(June 2020-Dec 2020)**
   EI Systems (IIT BHU)
- Developed machine learning algorithms and models during an internship at EI Systems, leveraging Python, TensorFlow, and scikit-learn to enhance predictive analytics capabilities and optimize decision-making processes exploring huge datasets.
- Collaborated with a multidisciplinary team to research and implement innovative machine learning solutions, contributing to the advancement of AI-driven technologies in areas such as natural language processing, computer vision, and predictive maintenance.

TECHNICAL SKILLS

- Database: SQL, PostgreSQL, MongoDB
- Programming Languages: **Python** and C++
- Data analysis: Python (Seaborn, NumPy, SciPy)
- Data Science: Machine Learning, Statistics, Mathematics , Deep Learning
- Web Dev: HTML/CSS, Streamlit and Django
- Deep Learning: **Pandas**, TensorFlow and Keras (Frameworks).
- Cloud Computing: AWS

Soft-skills: Analytical Skills, Problem Solving skills, Excellent Communication skills and Presentation skills

EDUCATION

- Queen Mary University of London, London (Part of Prestigious Rusell Group)   (2022-2023)
   Candidate for MSC in Big Data Science, Secured **Distinction**. (8.0/10.0)
- Shri Ram Institute of Technology, RGPV, Jabalpur   2017- 2021)
   Candidate for B.Tech in Electronics and Communication Engineering, Secured **Distinction**(9.0/10.0)

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