Prathamesh Vijay Shirole

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SUMMARY

Having recently graduated with an MSc in Data Science from **University Of Essex** and worked in e-commerce sector, I actively seek opportunities as a Data Analyst. **I have the right to work in the UK.**

EDUCATION

MSc in Data Science | University Of Essex | 2024 – 2025
- **Modules:** Modelling experimental and observational data, Databases and data processing with SQL, Machine Learning for Finance
- **Dissertation:** Optimizing E-commerce Search Algorithms with Natural Language Processing

BE in Information Technology | University Of Mumbai | 2019 - 2023
- Modules: Machine Learning, Data Science and Analytics & Big Data Analytics
- ECAs: Exhibited at ACPCE's Startup Innovation Exhibition

WORK EXPERIENCE

Founder | Ride India Ride | April 2019 - December 2024 | Mumbai, India
- Reduced return orders for cash-on-delivery by 26% through data-driven analysis and streamlining order verification processes
- Created interactive Tableau and Excel dashboards, improving sales performance insights and boosting operational efficiency by 20%
- Designed and executed digital branding and advertising strategies, expanding market reach and growing the customer base by 34% through targeted campaigns.

Machine Learning Intern | Code Wind Technologies | June 2022 - July 2022 | Mumbai, India
- Developed a machine learning model to classify handwritten digits using the MNIST dataset, achieving 98% accuracy
- Utilised TensorFlow and OpenCV for model training, optimising performance and ensuring efficient deployment in a web-based application
- Deployed the digit recognition model in a web application, enabling real-time classification with minimal latency, enhancing user experience

EXTRACURRICULAR ACTIVITIES

- Participated as an **Exhibitor** in the Startup Exhibition organized by **ACPCE**, Department of Computer Science and Engineering in collaboration with the Institute Innovation Cell and YUKTI MIC of **AICTE**
- **Content Creation** - Creator of the **Ride India Ride** YouTube channel with 6.79K+ subscribers and 1.5M+ views, focusing on Moto vlogging and motorcycle accessories.

LANGUAGES, SKILLS AND CERTIFICATES

- **Languages:** English (advanced proficiency), Hindi, Marathi
- **Skills:** Python, SQL, Google Analytics, Tableau, R programming, Power BI
- **Certifications:** R programming Udemy, Designing for 3D Printing with Fusion 360