ERIN DEENA JOHN

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Research Analyst with extensive expertise in econometric modelling, data analysis, and economic forecasting. Proficient in leveraging advanced tools like Python, R, SQL, and Tableau to analyse and visualise data. Skilled at delivering actionable insights through high-quality research and clear communication.

WORK EXPERIENCE

Data Analyst   September 2023 – April 2024
Employer Project with Bank of England

- Conducted statistical analysis on 30 years of macroeconomic time series data, identifying trends and informing policy development.
- Built predictive econometric models to evaluate economic variables using Python and R, enabling data-driven decision-making.
- Designed and developed interactive Tableau dashboards to visualise insights, improving stakeholder engagement and communication.
- Collaborated with stakeholders to gather and translate business requirements into technical solutions, ensuring project alignment with organisational goals.

Lecturer and Module Lead   September 2022 – August 2024
London South Bank University & London Metropolitan University

- Led research-driven Economics and Data Analysis classes for cohorts of up to 80 students, enhancing understanding of complex concepts.
- Drafted and presented comprehensive reports to academic boards, ensuring compliance with institutional standards.
- Developed and assessed research projects, mentoring students in data visualisation and econometric techniques.
- Created and delivered 4 exam board papers, including ACCA exemption modules, to align with curriculum standards.

Research Assistant Intern   February 2022 – July 2022
University College London

- Conducted detailed research on curriculum trends, recommending data-driven modifications to align with future academic needs.
- Designed and implemented Excel macros to automate preference calculations, increasing efficiency by 30%.
- Prepared and delivered research outcomes to academic committees, offering actionable recommendations for improvement.

Student Advisor for Sustainability   November 2020 – April 2021
University College London & Camden Council

- Monitored and evaluated sustainability programs, producing analytical reports within two weeks.
- Developed innovative strategies to improve sustainability practices based on data insights.
- Presented actionable solutions to stakeholders, driving improvements in urban sustainability efforts.

Editor-In-Chief   July 2019 – January 2020
Economic Society Magazine, University of Kerala

- Conducted economic research on regional topics and ensured rigorous data-supported articles.
- Secured project funding through partnerships with local businesses, managing timelines and budgets effectively.
- Delivered a state-of-the-art magazine that highlighted regional economic trends.

EDUCATION

Master's in Economics and Business	**University College London (Merit Classification, 2:1)**
Erasmus Exchange Program	**Charles University, Prague**
Bachelor's in Economics	**University of Kerala (Top 5%, 8.87 GPA)**

TECHNICAL SKILLS & LANGUAGES

- Programming & Analysis: **Python, R, SQL,** STATA, **MATLAB,** SPSS, **SAS,** Advanced Excel, **Google Analytics**
- Data Visualization: **Tableau,** Power BI, **ggplot2,** Seaborn
- English | Hindi | Arabic | Czech | Malayalam