Anandhu Krishna Mohanan

Academic Researcher

Welcome to my Skill Portfolio—a dynamic showcase of my diverse talents and capabilities. Here, you'll discover a journey through the realms of data analysis, project management, and digital expertise.

anandhukrishna.1301@gmail.com
https://sites.google.com/view/anandhukrishnamohanan/research-projects :
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Core business

PHASE 2 ### Skill development

During my tenure as a Catalog Quality Associate at Amazon, I consistently engaged in self-reflection to assess and enhance my skills. I initiated a mentorship program to facilitate knowledge transfer and skill development among team members.During my role as a University Research Assistant at GATE-CNRS in Lyon, France,I engaged in regular discussions with Dr. Galeotti seeking advice on refining the methodology of the field experiment and maintaing data management in the labs.Through these experiences, I have not only honed my technical skills in experimental economics data management but also developed a holistic understanding of the critical role data plays in facilitating meaningful research outcomes.

PHASE 2 ### Evaluation

As part of a collaborative internship project, I was part of a group of five individuals to conduct a comprehensive systematic review (SR) of the literature on climate change education (CCE). This involved developing a structured methodology, defining inclusion and exclusion criteria, and systematically analyzing a vast body of literature to identify educational contents and activities. Through this experience, I honed my skills in project management, delegation, and coordination, ensuring the successful completion of a complex research task.

PHASE 3 ### Information management

My proficiency in strategic monitoring is complemented by my expertise in developing innovative techniques for information management. With a solid foundation in SQL database processing and Power BI, I have effectively navigated the intricacies of data analysis, providing valuable insights to support strategic decision-making. utilizing SQL for efficient database processing and harnessing the power of Power BI for data visualization and analysis. Staying updated on the latest developments in information design, collection, and analysis ensures that I am well-equipped to adapt to evolving industry standards and contribute meaningfully to the field.

PHASE 1 ### Expertise and methods

My academic training includes a robust understanding of research methods and techniques, including mathematics and statistics. Proficient in tools such as R and Python, I have applied statistical modelling and data analysis in various research projects. The research internship significantly enhanced my expertise in navigating diverse databases and journal libraries to proficiently extract pertinent academic papers. Additionally, it provided hands-on experience in formulating a well-defined research protocol tailored to the specific methodologies and requirements of the study.

Personal and relational qualities

PHASE 1 **Communication**

Both my master programs have boosted my confidence in working in a group. Courses like Project management and data visualisations in powerbi had helped to develop as a team player. Being a member of L'association Jeunes Ambassadeurs, I actively engaged with professionals and colleagues to seek career advice and learn the french language. Successfully recruited participants for an experimental economics project, strategically engaging both university and road networks.

PHASE 1 **Open-mindedness and creativity**

Proficient in data analysis, visualization, statistical modeling, and digital tools like R, Python, SQL, and Power BI, I leverage technology to drive innovation. My digital skills contribute to the appropriation and testing of new ideas in various domains.Membership in L'association Jeunes Ambassadeurs has provided me with opportunities to interact and seek collaboration with professionals from different cultures.My Master's thesis on the analysis of motivations for micro-transactions in the mobile gaming virtual market demonstrates my constructive questioning and scientific doubt. I actively develop, appropriate, and test new ideas in the dynamic field of behavioral economics.

PHASE 2 **Integrity**

I embody integrity beyond theory, applying it in practical arenas like business games, experimental ethics, and conferences. In gaming, I ensure fair play, transparency, fostering credibility. In research ethics, I'm conscientious, prioritizing participant welfare. Merging environmental economics principles with integrity defines my professional ethos. Across academia and work, I sustain commitment to sustainability and ethics.

PHASE 2 **Balance**

I actively pursue continuous development by capitalizing on strengths and addressing weaknesses.Analyzing data in a dynamic environment equipped me with the skills to confront opposition and build on my strengths to ensure accuracy and completeness. I try to constantly improve and fill my gaps by trying to attend various workshops and conferences. Managing part-time work as a student requires careful planning, effective communication, and a commitment to self-careand the skills gained from these experiences have significantly contribute to personal and professional development.

PHASE 2 **Listening and empathy**

In my experiences, whether engaging in group work during internships, organizing conferences and business games, or taking on teaching roles, I consistently demonstrate active listening skills. I place a strong emphasis on understanding the needs and perspectives of my collaborators.I am attuned to the needs of my colleagues, showing sensitivity to stress and offering support and advice when required. This approach extends into my passion for group work, internships, conferences, business games, and teaching, creating a collaborative and supportive environment.

PHASE 1 **Negotiation**

In my academic journey, the exploration of negotiation theory and non-cooperative economics within the realm of behavioral economics has significantly enriched my skills. These theoretical frameworks have provided valuable insights into understanding human behavior, decision-making processes, and the intricate dynamics of cooperative and non-cooperative interactions. By delving into these theories, I've cultivated a nuanced perspective on how individuals navigate negotiations, make choices, and respond to incentives. This knowledge has not only enhanced my analytical capabilities but has also equipped me with a deeper understanding of the complexities inherent in behavioral economics.

Business management and

PHASE 2 **Project management**

value creation

Proficient in data analysis, visualization, and statistical modeling using R, SQL and Python, I possess the technical skills necessary for effective project planning. The field experiment I was part of required a good amount of training regarding the role of different players in the experiment. Being the first intern to join the tea, I was guiding new internsand actors everytime regarding the portfolio and this has equipped me with the analytical skills to evaluate changes in objectives, organization, schedule, and resource requirements.

PHASE 3 **Managing change**

Throughout my academic and professional journey, I have demonstrated a keen ability to adapt my approach and project organization according to evolving requirements. During my tenture at Amazon, the dynamic nature of the e-commerce industry demanded continuous adaptation to changing content standards and emerging trends. I effectively adjusted my approach to ensure the accuracy and completeness of data.

PHASE 3 **Managing risks**

My academic background, which includes extensive coursework in big data analysis, game theory, and international risk management, has equipped me with a robust skill set to effectively manage business risks. I am well-versed in employing risk management strategies such as prevention, acceptance, reduction, and transfer to ensure the overall resilience of the organization.

PHASE 2 **Decision-making**

My exposure to business games, coupled with my academic background in performance management, professional marketing, and neuroeconomics, has significantly contributed to enhancing my decision-making skills.The integration of neuroeconomics into decision-making processes has equipped me with insights into the underlying cognitive and emotional factors that impact choices. This information has strengthened my ability to make informed, data-driven decisions in complex and dynamic business environments.

PHASE 3 **Obtaining and managing funding**

In my academic and professional journey, I have developed a profound understanding of European and international institutional systems, demonstrating my ability tto support projects within these framework effectivelyAdditionally, my capability to develop financial partnerships and identify complementary sources of financing is evident in my involvement in microeconomics studies and my contributions as an organizer for cultural programs.

PHASE 1 **People management**

Being a volunter at the ESA world conference in 2023 helped me to built relationships with international peers, demonstrating adaptability and respect for diverse perspectives.In the research assistantrovided transparent and detailed reports, contributing to the credibility of the research findings. role, trust was established through reliable observation and coding of social norm behaviors during the field experiment.

Strategy and Leadership

PHASE 2 **Strategy**

By meticulously reviewing and enhancing the content quality of the Amazon catalog, I directly contributed to the company's overarching goal of providing an exceptional customer experience. This involved aligning my day-to-day activities with the strategic vision of Amazon, ensuring that the catalog not only met quality standards but also supported the company's market positioning and customer satisfaction goals.

PHASE 3 **Leadership**

Throughout my professional and academic journey, I have consistently emphasized building relationships based on trust. In leadership roles at Amazon and as a University Research

Assistant, I prioritized open communication, reliability, and integrity. These values contributed to the development of trust within teams, fostering a positive and collaborative work environment. This approach not only enhanced project outcomes but also nurtured enduring professional relationships.