

THIRUMARAN ASOKAN

GENERALIST DATA ANALYST

github.com/ThirumaranAsokan/

Southampton, UK · Thirumaranasoakn1210@gmail.com · [linkedin.com/in/thirumaran-asokan/](https://www.linkedin.com/in/thirumaran-asokan/)

Detail-oriented Data Analyst and Reporting Coordinator with 2 years of experience in data analysis and reporting. Skilled in Python, SQL, Tableau, and Excel, delivering actionable insights for sustainable business practices

CORE COMPETENCIES

AI/ML, Data & visualization, Business Intelligence, CI/CD, ERP & Reporting.

Programming: C, Python, VBA.
OS: GNU Linux, Windows
Databases: MySQL, MongoDB, SQLite
Containerization & CI/CD: Docker
Tools: Excel, Tableau, Power BI.

EDUCATION

BACHELOR OF ENGINEERING

Electronics & Communication, July 2021
Anna University, Chennai, India

MASTER'S DEGREE

Applied AI & Data Science, July 2023
Solent University, Southampton, UK

PUBLICATIONS

- Skin Disease Detection using federated approach and enrichment of security |**
<https://zenodo.org/records/14780152>
(Solent Computing Top Picks 2023)

CERTIFICATIONS

Foundations in Data Science
Graduate Certificate, July 2023
Solent University

Foundation in Cyber security
March 2023
Cawood Scientific Ltd

Foundations in Data Analytics
Graduate Certificate, Jan 2023
Solent University

PROFESSIONAL EXPERIENCE

CAWOOD SCIENTIFIC **Mar 2024 -Present**
Reporting Co-ordinator, Sustainability Southampton, UK

- Designed and maintained interactive dashboards using excel; track KPIs, achieving consistent **95% metric**.
- Automated reporting processes, reducing manual workload by 25% and improving turnaround time.
- Prepared comprehensive reports for senior management, focusing on performance metrics and compliance.
- Standardized data reporting processes across regions, ensuring consistency in large datasets
- Conducted root cause analysis on data anomalies, provided solutions that enhanced the data quality by 20%.
- Best Employee Award x 1**

COGENT IBS **Jul 2023 – Jan 24**
Data Co-ordinator, SAAS Michigan, USA
(Remote) *Promoted*

- Monitored and optimized SQL database performance, minimizing query response time by 30%.
- Developed ad hoc reports using Python to meet dynamic business requirements and data quality checks.
- Worked closely with business stakeholders using dashboards that supported real-time decision-making
- Led data consolidation efforts, improving data accessibility across our company policies.

COGENT IBS **Jan 2023 – Jul 23**
IT Analyst, SAAS Michigan, USA
(Internship)

- Managed SaaS-based CRM integration to streamline customer data reporting processes and lead generation.
- Conducted detailed assessments of reporting pipelines, identifying bottlenecks and proposing optimizations
- Enhanced business reporting accuracy by implementing best practices in data governance.

TECHNICAL PROJECTS **Present**
Hiredspros (Full-stack Development) **Out of office hours**

- Developing a full stack application using Python, Fast Api, and deploying AI technology.
- Focused on API integrations and data processing modules for real time performance.
- Contributed to open-source community, emphasizing scalable data analytics solutions.