

Thirumaran Asokan

GENERALIST Data Analyst

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Southampton, UK · Thirumaranasoakn1210@gmail.com · 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 analysis and visualization,
Databases, CI/CD, ERP and Reporting.

Programming: C, Python, VBA.
OS: GNU Linux, Windows
Databases: MySQL, MongoDB, SQLite
Containerization and CI/CD: Docker
Tools: Excel, Tableau, 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 11, 2024 -Present**
Reporting Co-ordinator, Sustainability Southampton, UK

- Designed and maintained interactive dashboards using excel; track KPIs, achieving consistent **90% metric**.
- Automated reporting processes, reducing manual workload by 25% and improving turnaround time.
- Prepared and presented monthly performance and compliance reports to senior management.
- Collaborated with cross-regional teams to standardize reporting processes and ensure data consistency
- Conducted root cause analysis on data anomalies, providing solutions that enhanced data quality by 20%.
- Best Employee Award x 1**

COGENT IBS **Jul 11, 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.
- Communicated technical insights to non-technical stakeholders.

COGENT IBS **Jan 29, 2023 – Jul 24**
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.

GITHUB WORKS **Present(2025)**
(out of office hours)

Project: Hiredspros (**Full stack developer**) (Working)
Tech stack: Python, Fast-API, Docker, Quantum AI.

Project: Fast-Dash (Open source) (On process)
Tech stack: Python, Fast-API, Excel, Quantum AI, VBA.