

Cankat Saraç

📍 Hull - United Kingdom (Open to relocate) 🌐 Permanent Right to Work - Global Talent Visa - Tier 1

✉️ cankatsarac@gmail.com 🌐 cankatsarac.com 📄 [linkedin.com/in/cankatsarac](https://www.linkedin.com/in/cankatsarac) 📄 Full UK Driving Licence / Access to Car

Work experience

📅 04/2023 – PRESENT 📍 HESSLE, UNITED KINGDOM

Innovation Lead BridgitCare

- Led the development of AI-powered modules for caregiver support, enhancing user engagement by 40% through machine learning-driven recommendations.
- Developed and optimized an AI-driven WhatsApp chatbot, reducing response times by 35% and increasing user retention.
- Designed data-driven performance metrics and dashboards using Power BI, facilitating executive decision-making.

📅 11/2022 – 04/2023 📍 HULL, UNITED KINGDOM

Software Developer Selectgroup

- Engineered enterprise-level JS web solutions, boosting efficiency by 35% and reducing load times by 50%.

📅 01/2021 – 04/2021 📍 ISTANBUL, TÜRKIYE

Junior-Risk & Cyber Security Department Deloitte

- Authored over 100 risk analysis reports detailing threat impacts and mitigation strategies.
- Assisted in conducting penetration testing and vulnerability assessments for various high-profile clients.

📅 06/2019 – 12/2020 📍 ISTANBUL, TÜRKIYE

Software Project Engineer Beko (former Arcelik)

- Enhanced SAP SCM and TM interfaces, achieving a 25% operational cost reduction through optimization techniques.
- Managed outsourced projects, applying Scrum methodologies to improve delivery efficiency by 40%.

Education

📅 2021 – 09/2022 📍 HULL, UK

MSc- Artificial Intelligence & Data Science University of Hull

- Dissertation Topic: AI Approach to e-commerce using CRM
- Volunteer Course Representative Role

📅 2016 – 2021 📍 ISTANBUL, TURKEY

BSc-Electrical Electronics Engineering Bahçeşehir University

- Capstone Project: Autonomous Toy Size Vehicle
- University's AI & ML Research Team Member
- Board Members of Far-East Culture, Cybersecurity, Blockchain

Projects

github.com/CankatSarac

kaggle.com/cankatsrc

Profile

Experience developing ML solutions and using LLMs to enhance systems and support decision-making. Skilled in creating data-driven products, building predictive models, and applying AI techniques. Strong background in Python, deep learning frameworks, cloud platforms, and agile practices. Known for leading impactful projects and using data insights to improve.

Verbal Skills

English
Turkish

Working Proficiency
Native

Skills

- **Programming & Data Science:** Python, SQL, TensorFlow, PyTorch, Scikit-Learn
- **Machine Learning & AI:** Deep Learning, LLMs, LangChain, Reinforcement Learning, Ensemble Models
- **Big Data & Cloud Platforms:** Hadoop, Spark, AWS, Azure
- **Data Visualization:** Power BI, Qlik, Matplotlib, Seaborn
- **Software Development:** Flask, Django, RESTful APIs, Microservices
- **Project Management:** Agile/Scrum, JIRA, Confluence, TDD

Certificates

- Stanford University **Machine Learning** (Coursera)
- AWS Certified Solutions **Architect Associate** (AWS)
- **Deep Learning** Specialization (DeepLearning.AI)
- **Data Science Professional Certificate** (IBM)
- PSM1 (**Professional Scrum Master**) Scrum.org
- M001: **MongoDB Basics**
- **AWS Cloud Practitioner** Certificate
- PSD1 (**Professional Scrum Developer**) Scrum.org
- **AI-900:** Microsoft Azure AI Fundamentals
- **AZ-900:** Microsoft Azure Fundamentals Certificate
- **DP-900:** Microsoft Azure Data Fundamentals Certificate
- **DA-100:** Analyzing Data with Microsoft Power BI

Professional Affiliations

IEEE

ACM

Facebook Developer Circle

IET

References

References Available Upon Request