Yasar Arafat (B.E – CSE)

PERSONAL INFORMATION

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CAREER OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

EDUCATION

Sathyabama Institute of Science and Technology

Bachelor of Engineering – Computer Science and Engineering
2020-2024 | Tamil Nadu, India
CGPA: 9.05 / 10 (till 6th semester)

World Quant University

Applied Data Science
DEC 2021 | Remote

XAMK - South-Eastern Finland University of Applied Sciences

Robotic Process Automation
JUL 2022 | Remote

PROJECTS

- **Privacy Based Virtual Search Engine**

  GitHub ▶ Presentation 📄 Report

  - HTML, CSS, JS, AZURE
  - A privacy-based search engine that Render search results from Bing Custom Search API and runs on AZURE virtual machine back-end.

- **Enhancing Cross-Modal Translation Through Cascade Attention Guided Residue Gan**

  GitHub ▶ Presentation 📄 Report

  - TensorFlow, PyTorch, Python,
  - A novel deep learning model for cross-modal translation, which is capable of translating images from one modality to another while preserving their semantic content.

- **Helping Hands**

  GitHub

  - Flutter, Deep Learning
  - Helping Hands is a Flutter-based mobile application that helps visually impaired people to see and navigate using Deep learning models built using TensorFlow.

- **Code Mixed Sentiment Analysis**

  GitHub

  - Python, Deep Learning
  - Developed a state-of-the-art sentiment analysis solution for code-mixed text using an ensemble of convolutional neural networks (CNN) and self-attention based LSTM.

WORK EXPERIENCE

Cloud Counselage

Full Stack Development Intern
July 2023 – October 2023

- Developed a Full-Stack MERN-based Networking platform during internship at Cloud Counselage.

- Utilized HTML, CSS, JS for the front-end and Azure for back-end implementation.

- Contributed to a collaborative team environment, applying agile development methodologies.

SKILLS

Languages: Python, JavaScript, C++, Java, HTML/CSS, SQL

Platforms: Microsoft Azure, Heroku

Tools: Git, MySQL, SQLite, MongoDB, Docker, GitHub Actions

Libraries/Frameworks: Django, Flask, React, TensorFlow, NodeJS, Express

LANGUAGES

- **English** - Proficient
- **Japanese** - JLPT N4
- **Hindi** - Proficient
- **Tamil** – Proficient

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals

- Microsoft Certified: Azure AI Fundamentals

- Google UX Design Specialisation

- DeepLearning.AI TensorFlow Developer Specialization

- IBM MACHINE LEARNING SPECIALIZATION

- PYTHON DATA STRUCTURES - UNIVERSITY OF MICHIGAN

- ISO 9001 Quality Management Systems Associate

- ISO/IEC 27001 Information Security Associate

MISCELLANEOUS

- **Open-Source Contributor**

Participated at GirlScript Winter of Contributing 2021 organized by GirlScript Foundation and contributed to an Open-Source Software.

Domain(s): Data Science with Python, Python, C/C++

- **Ninja Prestige at IIT Guwahati**

Participated at Ninja Prestige at IIT Guwahati, an ALL-India coding competition and secured 69th rank.