

# 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 | 2022

 [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 | 2023

 [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.

### • Grocery Webapp | 2022

 [GitHub](#)

- Front End: HTML, CSS, JS | Back End: Python and Flask | Database: MySQL
- A grocery store management application.

### • Helping Hands | 2023

 [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

## 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 69<sup>th</sup> rank.