Yasar Arafat

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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 | ONLINE

XAMK - SOUTH-EASTERN FINLAND UNIVERSITY OF APPLIED SCIENCES
ROBOTIC PROCESS AUTOMATION
JUL 2022 | ONLINE

SKILLS

NICHE
Backend Development
Full Stack Web Development

EXPERIENCED IN:
ReactJS
NodeJS
JAVA
Firebase

FAMILIAR WITH:
React Native
Android Studio
Python, PHP,
MySQL, Azure

CO-CURRICULAR ACTIVITIES

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

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

MAJOR PROJECTS

PRIVACY BASED VIRTUAL SEARCH ENGINE | 2022
GITHUB, PRESENTATION, REPORT
- HTML, CSS, JS, PHP, 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.

OTHER PROJECTS

GROCERY WEBAPP | 2022 | GITHUB
- Front End: HTML, CSS, JS |Back End: Python and Flask | Database: MySQL
- A grocery store management application.

NewsFresh | 2023 | GITHUB
- Devised Machine Learning Models via Sklearn and NLTK to detect Fake News, through Ensemble Learning.
- Implemented Web Scrappers to scrap News Articles in real-time and assisted in development of the Web Interface.
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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.

POSITIONS HELD

- Intern @ ClassPlus
- Intern @ BustedMinds
- Technical Team Member @ Google Student Developer Club, Sathyabama IST

CERTIFICATIONS

- MICROSOFT CERTIFIED: AZURE FUNDAMENTALS
- MICROSOFT CERTIFIED: AZURE AI FUNDAMENTALS
- PYTHON DATA STRUCTURES - UNIVERSITY OF MICHIGAN
- Google UX Design Specialization
- ISO 9001 Quality Management Systems Associate
- ISO/IEC 27001 Information Security Associate