

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.

Banking System | 2022 | [GITHUB](#)

- JAVA, Android
- A simple banking android application that allows users to transfer money to each other.

POSITIONS HELD

- Intern @ ClassPlus
- Technical Team Member @ Google Student Developer Club, Sathyabama University.

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