

Arish Izhar

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EDUCATION

University of Windsor

Master of Applied Computing

Jan 2022 – April 2024

Windsor, ON, Canada

Birla Institute of Technology Mesra

Bachelor of Technology, Computer Science

Aug 2018 – May 2022

Jharkhand, India

SKILLS

Languages: C/C++, Python, JavaScript, SQL

Technologies: Flask, Django, Node.js, React.js, MySQL, MongoDB, Git, Docker

Methodologies: Agile, Scrum, OOP, Functional Programming, DevOps, CI/CD, TDD

EXPERIENCE

Semper8

Academic Internship, Software Developer

ON, Canada

Jan 2024 – April 2024, Part Time

- Developed the backend for a mobile application in the clothing industry, Stylin App
- Utilized Flask and Python for backend development, integrating with MongoDB for database management
- Designed and tested robust APIs consumed by the frontend team to ensure seamless data flow and functionality
- Created and maintained a scalable database using MongoDB and MongoDB Atlas, ensuring efficient data storage and retrieval
- Improved application performance by optimizing API endpoints while working closely with frontend developers to meet project deadlines and requirements

Tata 1MG

Software Development Engineer I

Gurugram, India

July 2022 – Nov 2022, Full-time

- Detected, analyzed, and fixed bugs in the Odin system operating Ruby on Rails and PostgreSQL while also communicating with other verticals
- Built, tested and deployed using Bitbucket, Jenkins and Kubernetes

Tata 1MG

Internship, Software Developer

Gurugram, India

Jan 2022 – June 2022, Full-time

- Detected, analyzed, and fixed bugs in the Odin system operating Ruby on Rails and PostgreSQL while also communicating with other verticals
- Built, tested and deployed using Bitbucket, Jenkins and Kubernetes

Yamaha Motor Technologies

Internship, Software Developer

Faridabad, India

May 2020 – Sept 2020

- Analyzed LIDAR data using R and automation projects related to LIDAR data using python
- Explored and created windows WPF app using Mapping APIs (ArcGIS, Leaflet)
- Explored custom Alexa Skills and it's integration using Python SDK and NLP
- Cleansed datasets and did Data processing and Data labelling for Object Detection(YOLO)

PUBLICATIONS

Traditional Machine Learning Method vs Neural Networks (on the MNIST Handwritten Dataset)'

- Published in the International Journal of Engineering and Research (IJERT) Volume 10 Issue 9 September 2021 Issue