HARSH **JANGID**

harshjangidd@gmail.com | (+91) 9460265602 | RAJ (IN)

Skills

Experienced: Python, C/C++, .NET, Git, NodeJS/React, Javascript/Typescript
Familiar: GoLang, Kubernetes, DevOps

Experience

MICROSOFT

AZURE SPECIALIZED | SOFTWARE ENGINEER 2 *June 2021 – Present*

- Worked on Azure monitor with SAP solutions and Azure centerfor SAP solutions to create, manage and monitor SAP workloads.
- Designed and developed first party integration service for SAP workloads on Azure e.g. Azure Backup for SAP workloads.
- Working on Azure Migrate for SAP

VISA

SOFTWARE DEVELOPMENT INTERN *May 2020 – July 2020*

- Developed an E-commerce website integrating VISA APIs (Merchant Locator, Visa Queue Insights, Visa Checkout) and third-party APIs (Mapbox, OpenWeatherMap, OpenStreetMap) to prevent large gatherings and promote contactless payments during COVID-19.
- Utilized Python, Django, HTML, CSS, Bootstrap, JavaScript, and JSON in the tech stack.
- Gained exposure to the Agile framework, team management, and the payments ecosystem.
- Presented business ideas to enhance VISA's outreach in the Asia Pacific region during a Global Intern Case Challenge, collaborating with a diverse team and contributing to a detailed White Paper Documentation.

Projects

Robust One-Class SVM with Rescaled Hinge Loss Function

OCSVM, Numerical Optimization (Nelder-Mead), Machine Learning, Python

A novel robust one-class support vector machine based on the rescaled hinge loss function is proposed to enhance the robustness of the conventional OCSVM against outliers, Half-quadratic optimization strategy based alternating optimization method is utilized to solve the optimization problem of the proposed robust OCSVM, Generalization ability and robustness of robust OCSVM are analyzed from the theoretical viewpoint, Compared ROCSVM, with existing other techniques such as OCSVM, WOCSVM. Tested theory on the datasets confirming the classification of the classes.

Real Time Object Detection Using TensorFlow

Built a project that can detect objects in real time and can map too used the 'COCO' (Common objects in Context) data set to train the model. Mapping of the objects with distance was done using 'Ultrasonic Distance Sensor'. The project also deployed 'Text-to-Speech' API making it a helpful project for those who are blind. Object Detection was done using TensorFlow library of python. The setup was controlled using Raspberry Pi.

WEB APPLICATION FOR ONLINE MUSIC

Django, HTML, Python

MUSIC WEB APP- BOOM BOX Project on Web Development which aimed at developing a web application named BOOM BOX used for storing and playing personalized music online. One can use this web application to create one's Profile linked to a set of Albums containing favourite music. The front-end is created mainly using HTML and the backend is handled using Django Framework. Exposure: HTML, Django Framework in Python.

Education

IIT-BHU (Varanasi)

B.Tech. in Electrical Engineering *July 2017 – May 2021*

GPA: 9.42

Maheshwari International School

2017 – Present