Syed Asif MN

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📍 Electronic City P-II, Bengaluru - 560100

PROFILE

With 3 years of industry experience, I operate at the intersection of product, growth, and data science. Currently, I'm focused on building accessible, human-centered products. Creative, collaborative, responsible, meticulous and an avid multitasker.

SKILLS

- Python - Pandas, numpy, Scikit-Learn
- **Cloud**: AWS, Azure DevOps
- **Containerization**: Docker
- **Web Dev**: Angular, JS, HTML, CSS, ReactJS
- **Databases**: MySQL, MongoDB
- **Data Visualizatio**n: Microsoft Power BI
- **Data Processing**: Apache Spark, Kafka
- **Backend**: C#, .NET, Flask, Python

EDUCATION

P.G certificate in Software Engineering for Data Science
International Institute of Information Technology, Hyderabad
(April 2022 – Present)

B.E In Electronics and Communication, *2016 – 2020*
JSS Science and Technology University, Mysuru
CGPA: 9.13/10

XII (Senior Secondary - PCMB), 2016
Karnataka State PU Board, St. Michael's PU College, Madikeri
Percentage: 94.80 %

X (Secondary), 2014
CBSE Board, A L G Crescent School, Madikeri
CGPA: 9.8/10

PUBLICATIONS

Indoor Navigation Assistant for Visually Impaired (INAVI)
International Conference on Communication, Computing and Electronics Systems.
https://doi.org/10.1007/978-981-33-4909-4_17

EXTRA CURRICULUM

- Winner: IIITH, PGCSEDS Hackathon - 2022
- Finalist: Hackerearth Aerothon hackathon
- Volunteer: 'Save The Child' NGO,
  'Project Rise' NGO (2018-20)
- Served as school leader (2013-14)

WORK EXPERIENCE

Design And Development Engineer
Siemens Healthineers, Gold Hill Supreme Park 2, Electronic City, Bengaluru
September 2020 - Present

- Part of a full-stack cross-functional team designing, developing, documenting, and testing OSD and PED subsystems for ARTIS product line.
  Tech stack: **Angular, NgRx, .NET, Selenium, Specflow, Azure DevOps Server, SAP**
  Methodology: **AGILE**

- Developing and maintaining Solution-level Defects/Metrics/Feature Analytics reports.
  Tech stack: **Python, Azure Services, Microsoft Power BI, MS Excel**

Intern
Siemens Healthineers, Gold Hill Supreme Park 2, Electronic City, Bengaluru
January 2020 – May 2020
Automated UI testing of OSD subsystem
Tech stack: **Python, Selenium**

PROJECTS

XAI using H2O   */explainable-AI-using-H2O*
Explainability of different H2O bike rental prediction models.

Housing Price Prediction   */housing-price-prediction*
Dataset: New York Housing dataset. Tech & Tools: **PySpark, AWS EC2, Ubuntu**.

Breast Cancer Type Prediction   */breast-cancer-type-prediction*
Flask based microservice to serve breast cancer type prediction model

unfold   *unfold.stackblitz.io*
An open-source full-stack code generator. Tech & Tools: **Angular**, **Django**, **MySQL**..

best   *best-lyrics.stackblitz.io*
Minimal UI for curated English song lyrics. Tech & Tools: **ReactJS, Glitch**

Titanic Shipwreck Survival Prediction */titanic-shipwreck-survival-prediction*
Tech & Tools: **KNN** classifier, model versioning with **mlflow**.

IOT Devices Data Analysis   */iot-devices-data-analysis*
Tech & Tools: **Spark SQL.**

PCA and LDA   */pca-and-lda*
High dimensional data visualization with PCA, LDA. Tech & Tools: **Pandas, Sklearn, Seaborn**

Explore all of my projects on my GitHub repository:
https://github.com/syed-asif-mn

SPECIALIZATIONS AND CERTIFICATIONS

- Deep Learning *DeepLearing.AI*
- AWS Machine Learning Foundations 2022 *Udacity*
- Python Essential Training *LinkedIn Learning*
- Machine Learning with Python: Foundations *LinkedIn Learning*
- Data Structures & Algorithms in Python *Udacity*
- The Bible of Competitive Programming & Coding Interviews *Udemy*
- IoT and Embedded Systems Workshop *KEONICS*