

# 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 Visualization:** 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](https://doi.org/10.1007/978-981-33-4909-4_17)

## EXTRA CURRICULUM

- Winner: IIITH, PGCEDES 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 *DeepLearning.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*