

AKHIL GADHASU

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Analytical, organized, detail-oriented, self-motivated and highly passionate fresher looking for an opportunity to work in a challenging organization to utilize my skills and knowledge to work for the growth of the organization and also improve myself.

EDUCATION

FEB 2022 – FEB 2023

POST – GRADUATION DIPLOMA, COMPUTATIONAL DATA SCIENCE, UPGRADE INSOFE, HYDERABAD.

- Skills: Excel, Python, R, Statistics, Machine Learning, Deep Learning, Neural Networks, Power BI, Git, DevOps, Azure, SQL.

MAY 2018 – 2021

BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING, BALAJI INSTITUTE OF TECHNOLOGY AND SCIENCES, WARANGAL

- CGPA – 7.19

EXPERIENCE

APRIL 2022 – FEB 2023

DATA SCIENCE TRAINEE - TURING MINDS. AI, HYDERABAD

Skills: Machine Learning · Python, R, SQL · Power BI · Stats and Regression · Excel

PROJECTS AND INTERNSHIP

FEBRUARY 2023 – MARCH 2023

ROBUST-YIELD-PREDICTION-ON-VARIOUS-FARM-PROCESSING-UNITS - INSOFE

Robust Yield Prediction on Farm Units for a new food chain company using Machine Learning.

Project URL : <https://github.com/gakhil117/Robust-Yield-Prediction-on-various-Farm-Processing-Units.git>

APRIL 2021 – JUNE 2021

A NOVEL CONVERTER TOPOLOGY FOR STANDALONE HYBRID PV WIND BATTERY POWER SYSTEM - ACADEMIC PROJECT ASSOCIATED WITH BITS, WARANGAL

Project demonstrates interfacing of MATLAB and Arduino for household equipment monitoring and control.

Project URL : <https://github.com/gakhil117/Academic-Projects-Mini>

AUGUST 2020 – SEPTEMBER 2020

PLC BASED MOTOR FAULT DETECTION AND PROTECTION – NSIC – ECIL, HYDERABAD.

Completed the Program and assigned modules as per requirements within the time frame.

URL : https://github.com/gakhil117/My-Certifications/blob/main/NSIC_Internship_hyd.pdf

CERTIFICATIONS AND TRAININGS

- “DATA SCIENCE AND AI” at Social Prachar.
- “INTRODUCTION TO PROGRAMMING USING PYTHON” by Internshala.
- “ELEMENTS OF AI” from Reaktor and University of Helsinki.
- “INTRODUCTION TO CLOUD” by IBM (Cognitive Class. Ai).

Credential URL: <https://github.com/gakhil117/My-Certifications>

SKILLS

- MS Excel
- Python (EDA, Visualization, Model building, Packages)
- SQL
- Statistics and Regression (SLR, MLR, Logistic, Lasso, Ridge, Elastic net)
- Machine Learning (Supervised and Unsupervised)
- Neural Networks (ANN, RNN, CNN)
- NLP, Deep Learning
- Power BI (Visualization, Data Analysis)
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ACTIVITIES AND AWARDS

MAY 2021

INNOVATIVE IDEA USING SEAWEED – ADYA PUTA – SR UNIVERSITY INCUBATOR

Making Edible packing material for food packing and cutlery's, where we can eat them along with the food.

Credential URL: <https://github.com/gakhil117/Innovative-Idea-on-seaweed-ADYAPUTA>

FEBRUARY 2020

ETHICAL HACKING AND CYBER SECURITY WORKSHOP – OU HYDERABAD AND SPYRY TECH.

Certificate of participation by University college of engineering, Osmania and Spy Technologies, Bangalore.

Credential URL:

https://drive.google.com/file/d/1c0_1uG6FGaR0VnNRKViXwDbh5jAuTdwY/view?usp=share_link

MEDIUM BLOG POST

- **A BREIF NOTE ON WHAT REGRESSION IS** (An article that introduces the basics of Regression analysis)
URL: <https://medium.com/@gadhasuakhil/a-brief-note-on-what-regression-is-276d736ea707>

HOBBIES & INTERESTS

- Gardening
- Cooking
- Art
- Listening to Music
- Car Driving
- Travel