B Akhil kumar

GET IN CONTACT

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PERSONAL DETAILS

- Current Location   Hyderabad/Secunderabad
- Date of Birth   Mar 13, 1997
- Gender   Male

SKILLS

- Deep Learning
- Kubernetes
- Docker
- Artificial Intelligence
- Machine Learning
- Python
- Linux
- GCP
- Computer Vision
- Image Processing
- Natural Language Processing
- Devops
- Knime
- GIT
- Statistics

TECHNICAL SKILLS

- Python
- Artificial Intelligence
- Linux Administration
- R
- Natural Language Processing
- Kubernetes
- GIT
- Deep Learning
- Docker
- Machine Learning
- Data Analytics
- Predictive Modeling
- Predictive Analytics

LANGUAGES KNOWN

- Hindi

EDUCATION HISTORY

Post Graduation

Course	PG Diploma(Data Science)
College	Hyderabad School of Artificial Intelligence
Year of Passing	2019
Grade	Pass

Graduation

Course	B.Tech/B.E.(Electronics/Telecommunication)
College	Mahaveer Institute of Science & Technology, Hyderabad
Year of Passing	2018
Grade	63%

WORK EXPERIENCE

Sep 2021 to Present

Data Science Research Associate at IDRBT

My work includes to analyze statistical data analysis on large sets and identify trends by using advanced mathematical and computer science skills. Their responsibilities often include assisting in the production of statistical models, tools, and processes. Understanding and reproducing the latest research papers.

Apr 2021 to Sep 2021

Associate Analyst at GlobalLogic

Worked for a client of Globallogic(Google) on Google Waymo project for labeling images and videos for self driving cars using cloud compute tool.

INTERNSHIPS

DevOps Enabler & Co, 6 Months

Developed a prototype for CI/CD for a website using GCP,Git,Docker,Kubernetes and Jenkins.

PROJECTS

Hate Speech Analysis, 2 Months

Analysed the tweets of a timeline from twitter to classify them as Hate/Offensive/Neutral using NLP,LSTM.

Explainable AI using KNIME, 2 Months

Created KNIME workflows for learning a black box model through a generalised linear model and using LIME/SHAP for explaining the decisions of the model.

- English
- Telugu

COURSES & CERTIFICATIONS

- Data Science

SOCIAL LINKS

- www.linkedin.com/in/theakhilb

Security for Industrial MachinerySecurity for Industrial Machinery, 4 Months

A Protective and Effective way to control and use industrial machinery(Password Based Access Control System) and will be operated by only specified people out there in industries so that there is no other way people who has no authority of machines can handle and control them. This adds as an advantage to the reliability of machines and takes care of others who don't have access to it to damage them.

Smart Irrigation SystemSmart Irrigation System, 4 Months

Designed a prototype for Agriculture Irrigation where we use Sensors(Water level, Humidity, Soil Moisture) and Automation to work on different areas of field by programming a microcontroller to work on respective sensors.