

ANGEL MACWAN

DATA SCIENTIST

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LINKS

github.com/angelmacwan
linkedin.com/in/angel-im
angelmacwan.github.io

PROGRAMMING LANGUAGES & TOOLS

Python, R, JavaScript, Java, Scala,
C/C++

Tensorflow, TFJS, P5JS, ML5JS,
React, Node, Flask

Docker, Github, Arduino,
Raspberry PI

MySQL, Oracle SQL, Firebase,
MongoDB, (SQL/NoSQL)

Hadoop, Spark

EDUCATION HIGHLIGHTS

Amity University

MSc Data Science

- Sept 2020 - Jun 2022
- Current GPA 9.96 / 10

Sardar Patel University

BSc Computer Application and
Information Technology

- Jun 2017 - Oct 2020
- CGPA 8.6 / 10

PROJECTS

POSTGRAD

- Sentiment Analysis on tweets using API
- Genetic Algorithms for Agent Training
- Behaviour Cloning for Agent Training

UNDERGRAD

- Calculation and Management System for Over Head Crain using ASP & VB.NET



PROFESSIONAL SUMMARY

Passionate and skilled Data Scientist with a Master's in Data Science and a Bachelor's in Computer Science. Experienced Systems Engineer/Big Data Engineer at IBM India, specializing in Python, R, Java, JavaScript, Spark, Hadoop, TensorFlow, and PyTorch. Hold a PySpark certification, thriving in research-driven projects, particularly in Deep Learning, Natural Language Processing, and AI Automation. Proven track record in programming, problem-solving, and real-world corporate experience.

EXPERIENCE

IBM | Jun 2022 - Present ✓

Associate Systems Engineer | Data Engineer

- Worked on Big Data Systems for big data management and analysis using AWS, Azure, Hadoop, Spark, DataBricks, etc

MindWorks Global | Jun 2021 - Sept 2021

Data Science Intern

Animated visualizations that took hours to prepare can now be created in a matter of minutes by using the library I developed for the team.

- Data processing and Data Visualization
- Using JS to develop a custom visualization library that can be integrated into Ghost Sites(CMS)
- HTML, CSS, JS, React, Custom APIs, Python, D3, Poltly

TCS | Aug 2020 - Oct 2020

Software Analyst / Trannie

- Designed and maintained APIs
- Test microservices for existing projects
- Worked with React, Node, Python, and Java

Freelance Web Designer | 2017 - 2020

- Developed websites with HTML, CSS, JS
- Designing web UI in photoshop and illustrator
- Converting Designs to actual websites
- WordPress, PHP, HTML, CSS, JS, React, Node

LICENSES & CERTIFICATIONS

- Databricks Certified Associate Developer Apache Spark 3.0
- Databricks Sales Hadoop Migration - All Clouds
- Databricks Sales Ready
- Autodesk 3Ds MAX

More info and projects available on online portfolio
angelmacwan.github.io