

ARVIND KARTHIK

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Education

University of Texas at Arlington

MS in Computer Science

CGPA 3.66/4

Aug 2023 – Present

Arlington, Texas

GITAM University, Hyderabad

B.Tech in Computer Science and Engineering

CGPA 8.36/10

Jun 2018 – Apr 2022

Hyderabad, India

Relevant Coursework

- Data Structures
- Analysis of Algorithms
- Artificial Intelligence
- Computer Networks
- Operating Systems
- Database Management
- Software Engineering
- Computer Architecture

Technical Skills

Languages: C, C++, Java, Python, HTML, CSS, SQL, Typescript.

Developer Tools: VS Code, Eclipse, Git, Android Studio

Technologies/Frameworks: Linux, Angular, Springboot, Flask, GitHub

Experience

ValueMomentum Software Services Pvt Ltd

Software Engineer

May 2022 – Dec 2022

Hyderabad, India

- Developed Microservices by using Java Springboot.
- Developed a Web Application using Angular.
- Worked as a part of DataLeverage team and wrote SQL queries.

Plotmydata

Data Science Intern

Sep 2021 – Nov 2021

Hyderabad, India

- Undergone Industrial Program on Data Science from Plotmydata
- Successfully completed the projects on Detection of Parkinson Disease, Prediction of marks using Data Science, Fake News Detection.

SmartBridge Educational Services Pvt. Ltd.

Artificial Intelligence Intern

Apr 2020 – May 2020

Hyderabad, India

- Learned the concepts of Artificial Intelligence with Python and IBM Watson.
- Successfully completed a project “Plant Seedling Classification”.
- Secured a skill index of 9.8 out of 10

SmartBridge Educational Services Pvt. Ltd.

Machine Learning Intern

Jun 2020 – Jul 2020

Hyderabad, India

- learned the concepts of Machine Learning with Python and IBM Watson
- Successfully completed a project “University Admission Prediction”
- Secured a skill index of 9 out of 10

Projects

Large Scale Fish Classification | Python, CNN, Image Recognition

November 2021

- In this project we used CNN to recognize the fish using image recognition.
- Our CNN model reached an accuracy of 91 percent.

Speaker Recognition | Python, CNN, MFCC, Audio recognition

April 2022

- In this project we used CNN and MFCC algorithm to recognize the Speaker using mp3 Audio input files.
- Our CNN model reached an accuracy of 99 percent.

Strengths

Leadership: Proficient in guiding teams towards shared objectives with vision and motivation.

Communication: Exceptional at conveying complex ideas clearly.

Team work: Skilled in active listening, promoting effective teamwork and problem-solving.