



NAGIREDDI MAHIDEEP

B.Tech. - Computer Science & Engineering - Artificial Intelligence & Machine Learning

Ph: +91-9652488340

Email: mahideepnagireddi@gmail.com
Hyderabad, Telangana, India



BRIEF SUMMARY

I am a B.Tech Computer Science student with a keen focus on Web development and Machine Learning, I am eager to contribute my skills and passion.

KEY EXPERTISE

Python Data Structures SQL MongoDB Javascript Node.js Deep Learning Data Engineering
Machine Learning API Testing Java

EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology

2021 - 2025

B.Tech. - Computer Science & Engineering - Artificial Intelligence & Machine Learning | CGPA: 7.99 / 10

Sasi Jr College, Nidadavole

2021

12th | BIEAP | Percentage: 95.60 / 100

Sasi Em School

2019

10th | SSC | CGPA: 10 / 10

AWARDS AND SCHOLARSHIPS

- Offered a scholarship for securing good grade in SSC

INTERNSHIPS

IBM

23 Feb, 2024 - 02 Mar, 2024

skillbuild

Hands on experience in data analytics using python, An introduction to Generative AI and how to build models.

Bharat intern

10 Sep, 2023 - 10 Dec, 2023

Full Stack Web Developer

involves hands-on learning and development using the MERN (MongoDB, Express.js, React, Node.js) technology stack

PROJECTS

Blog website

01 Jun, 2024 - 15 Jun, 2024

Key Skills: React.js Node.js API Testing Express.js MongoDB

Project Link: <https://github.com/matrix-09/Blog-site>

creating API's with endpoint and enabling a server using express along with database connection for user and blog storage. Enabling user interaction by developing a UI using a frontend framework like React.js.

Home Value prediction

Key Skills: Python Scikit-Learn Linear Algebra Machine Learning

Project Link: https://github.com/matrix-09/home_value_prediction

Prediction of House Prices using Machine Learning Algorithm multiple regression. and Applying necessary Data Preprocessing techniques for better results.

Enhanced skin disease recognition and progression analysis using CNN and ML techniques

Team Size: 3

Key Skills: tensorflow neural networks

Project Link: https://github.com/matrix-09/skin_project

The project deals with identifying the disease on the skin and also giving insights whether the affected area might grow or not according to the patients habits. Building a CNN using transfer learning and using various methodologies to overcome problems like overfitting and

class imbalance.

Real Time Weather Application

Key Skills: Node.js React.js Express.js API

Project Link: https://github.com/matrix-09/weather_analysis

Utilizing a third party API for obtaining real time weather data. Handling the required Data by creating APIs from extracting required data of different cities like Hyderabad, Mumbai etc , and visualization of historc trend.

ACHIEVEMENTS

- o Won a 3rd place in math Olympiad in 8th grade
- o Qualified for 2 nd Round of NTSE

ASSESSMENTS / CERTIFICATIONS

Data Structures and Algorithms

Key Skills: Data Structures Algorithms

a certification for data structures and algorithms

Natinal Level Hackathon on Rich Application development

Key Skills: Webdevelopment

a hackathon for developing a user interactive website on IPL

codekaze-2k23 Round 2

Qualified for 2nd round on assessment on data structures and algorithms

Hero Campus Challenge season 9

Flipkart Grid 5.0 level 1.2

SEMINARS / TRAININGS / WORKSHOPS

Robotics Workshop at Convergence 2k23 Institute Name: VNR Vignana Jyothi Institute of Engineering and Technology

Key Skills: Arduino C

robotics workshop using Arduino typically involves hands-on activities where participants learn to build and program robots using Arduino microcontrollers. Participants get introduced to basic electronics, coding, and sensor integration.

Smart Interviews

Institute Name: VNR Vignana Jyothi Institute of Engineering and Technology

Key Skills: Data Structures Algorithms

practiced and became proficient in Data structures and algorithms

Web Developmet

Institute Name: VNR Vignana Jyothi Institute of Engineering and Technology

Key Skills: MongoDB Express.js Node.js React.js Javascript

undergone a full stack MERN web development training.

CO-CURRICULAR ACTIVITIES

- o Participated in SIH (Smart India Hackathon)
- o Attended a 1-day workshop on GitHub at VNRVJIET
- o Participated in Turing Cup conducted by Turing Hut Club
- o Participated in various technical events like Hackathons,quiz, paper presentations, during the college fest Ecficio.

EXTRA CURRICULAR ACTIVITIES

- o Active member of krithomedh club
- o Played football at college level sports
- o Won gold medal in Football in inter-school sports fest
- o Participated in chess tournament in inter school fest

PERSONAL INTERESTS / HOBBIES

- playing football
- reading History

WEB LINKS / IMs

- Other - <https://github.com/matrix-09>
- Github - <https://github.com/matrix-09>

PERSONAL DETAILS

Gender: Male

Current Address: Flat No 404 , Block-C,Laxmi Grand Apts,
Pragati Nagar, Hyderabad, Hyderabad, Telangana, India

Date of Birth: 23 Sep, 2003

Permanent Address: Flat No 404 , Block-C,Laxmi Grand Apts,
Pragati Nagar, Hyderabad, Medchal-Malkajgiri, Telangana, India -
500072

Phone Numbers: +91-9652488340, +91-9603618340

Emails: mahideepnagireddi@gmail.com , mahideepnagireddi62@gmail.co