Amrutha Sirigiri

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Career Objective

Highly motivated and detail-oriented B.Tech (CSE) graduate seeking a challenging position in the field of Computer Science and Engineering. Eager to apply technical skills, problem-solving abilities, and passion for innovation to contribute to the growth and success of an esteemed organization. Committed to continuous learning and professional development in order to stay at the forefront of technological advancements.

Education

Neil Gogte Institute of Technology

2024

Hyderabad

B.Tech (CSE)

7.74

T.R.R. Institute of Technology

2021

Hyderabad

Diploma (CS)

8.01

Paramita Residential School

2018

Karimnagar

SSC (High School)

8.7

Skills

Java, Python, Javascript, SQL

Programming Languages

HTML, CSS

Web Technologies

Visual Studio Code IDE

Tools

Windows

Operating Systems

Project

CROP RECOMMENDATION SYSTEM USING MACHINE LEARNING:

Developed a machine learning web portal to recommend optimal crops based on environmental factors. Utilized Random Forest Classifier for high accuracy in predictions, aiding farmers in making data-driven decisions to enhance crop yield and productivity. The project integrates domains of, **machine learning**, **web development**, and **agricultural technology**.

Certification

PIXEL QUEST (INDUSTRIAL TRAINING)

Industrial training in CSE provided hands-on experience in software, databases, networks, and troubleshooting. Collaboration on real-world projects enhanced my understanding of industry practices and technologies, equipping me with valuable insights and problem-solving skills for a successful CSE career.