

AKULA NARENDRA KUMAR

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PROFESSIONAL SUMMARY

Passionate computer science student with a strong foundation in full stack development, cloud technologies, and machine learning. Currently pursuing B.Tech in CSE (AI & ML) while actively building projects that demonstrate skills in modern web technologies and cloud platforms. Love exploring new technologies, contributing to open source projects, and participating in hackathons.

EDUCATION

High School(X)

Bapu Vidya Nikethan | Visakhapatnam, India.
Percentage: 97%

2020 – 2021

Intermediate (MPC)

Sri Chaitanya Junior College of Education | Visakhapatnam, India.
Percentage: 96.1%

2021 – 2023

Bachelor of Technology - Computer Science Engineering AI & ML

Anil Neerukonda Institute of Technology & Sciences(ANITS) | Visakhapatnam, India.
CGPA 9.1/10

2023 – 2027

LEADERSHIP EXPERIENCE

Rapid Fire Organizer

Anil Neerukonda Institute of Technology and Sciences (ANITS) | Visakhapatnam

Successfully conducted a Rapid Fire Event filled with energy, quick thinking, and healthy competition. Participants showcased technical knowledge, presence of mind, and confidence under time pressure.

College Event

CodeClash Organizer

Anil Neerukonda Institute of Technology and Sciences (ANITS) | Visakhapatnam

Organized and successfully conducted "CodeClash", a competitive coding event at college level. Managed platform setup, challenges, participant coordination, and ensured smooth execution of the competition

College Event

TECHNICAL SKILLS

Programming Languages

C, Java, SQL

Web Technologies

HTML, CSS, JavaScript, React, Node.js, Java, REST APIs, PostgreSQL

Data Structures & Algorithms

Strings, Arrays, Linked Lists, Stacks, Queues, Trees
Graphs, Dynamic Programming

AI & ML TOOLS

Machine Learning, Scikit-learn, LIME, Pandas,
Numpy, TensorFlow, Data Preprocessing

Tools & Technologies

Git, GitHub, Linux, Fusion 360, AutoCAD, Looker
Studio, VS Code

PROJECTS

Steel-Design-Predictor

Python, Streamlit, Scikit-learn, ML | Machine Learning Application

- A machine learning-based web application that predicts steel design properties and strength using input parameters for quick and accurate engineering decisions.
- Implemented data visualization and model performance tracking for material science applications.

InfiiGrow - College Placement Platform

Firebase, React, JavaScript, Firestore | Firebase-based Web Platform

- Developed comprehensive Firebase-based platform to boost college placements at ANITS
- Created centralized hub for learners with resources, mentorship, and placement preparation tools

Quiz-Master [↗](#)

HTML, CSS, JavaScript, JSON | Interactive Quiz Platform

A comprehensive platform for creating, sharing, and taking quizzes. Users can test their knowledge across various topics, track progress over time, and gain insights into their performance.

CERTIFICATES

GFG 160 Days Challenge [↗](#)

- Successfully completed 160 days of problem-solving challenge.

Machine Learning Intern [↗](#)

- Machine Learning certified with hands-on internship experience.

Design and Analysis of Algorithms(NPTEL) [↗](#)

- Comprehensive certification covering advanced algorithmic concepts and their analysis

ACHIVEMENTS

Machine Learning Internship

- Completed comprehensive Machine Learning internship program covering practical applications and real-world projects.

GeeksForGeeks DSA Course [↗](#)

- Successfully completed the Data Structures and Algorithms course on GeeksForGeeks and received completion certificate and T-shirt.

LeetCode Problem Solving

- Demonstrated strong problem-solving skills by solving over 600 algorithmic problems on LeetCode platform.

NPTEL

- Completed NPTEL course on Design and Analysis of Algorithms, gaining deep understanding of algorithmic principles and analysis techniques