

**AKULA KARTHIKEYA**Course : **B.Tech**, Computer Science & Engineering, 2022

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CGPA : 8.76

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Sri Chaitanya junior collage	Telangana Board of Intermediate Education (TSBIE)	875 MARKS	2020
CLASS X	ZPHS GUNJAPADUGU	Telangana Board of Secondary Education (SSC)	9 GRADE	2018

Subjects / Electives	Artificial Intelligence For Data Science, Artificial Intelligence, Java Full Stack web Development, Database Management System, Python Full Stack Web Development
Technical Proficiency	Machine Learning, Java, Java Database Connectivity (JDBC), DBMS, HTML + CSS, Python3, JavaServer Pages (JSP), React.js, C Programming, Data Structures

SUMMER INTERNSHIP / WORK EXPERIENCE

Web Development, Internshala	Jun 2022 - Sep 2022
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PROJECTS

Airline Flight Delay Prediction - Machine Learning - Python	Jul 2022 - Present
Every year approximately 20% of airline flights are delayed or cancelled, costing traveller's over 20 billion dollars in lost time and money. Many factors affect flight delays including air traffic control backups, equipment delays, weather, late reaching aircraft to be used for the flight from previous flight, maintenance and security issues. In this project we are working at different ML algorithms including MLP Neural Networks to try to predict if a flight will be delayed or not.	
Deep Learning Project – Handwritten Digit Recognition using Python - Python	Dec 2021 - May 2022
Handwritten character recognition is one of the practically important issues in pattern recognition applications. The applications of digit recognition includes in postal mail sorting, bank check processing, form data entry, etc. The heart of the problem lies with in the ability to develop an efficient algorithm that can recognize hand written digits and which is submitted by users by the way of a scanner, tablet, and other digital devices. This paper presents an approach to off-line handwritten digit recognition based on different deep learning technique. The main objective of this paper is to ensure effective and reliable approaches for recognition of handwritten digits.	

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Web Development	Internshala	
Advanced RPA Professional	Automation Anywhere	
Microsoft Azure Fundamentals	Microsoft	
PCAP: Programming Essentials in Python	Cisco Network Academy	

COMPETITIONS

Hackathon 2023	Apr, 2023
Hackathon 2022	Aug, 2022

LANGUAGES KNOWN

Hindi, Telugu, English
