

# Akshitha Donthula

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## EDUCATION

### ABV-IIITM, GWALIOR

B.TECH + MBA (INFORMATION  
TECHNOLOGY)

Expected July 2025

CGPA: 7.03/ 10.0

### NARAYANA JUNIOR COLLEGE

TSBIE BOARD

APRIL 2020 | Hyderabad, TS

Percentage: 95.3%

### NAAGARJUNA SCHOOL

SSC BOARD

APRIL 2018 | Hyderabad, TS

GPA: 10.0/ 10.0

## LINKS

LinkedIn:

akshitha-donthula-359674214

Github:

akshitha-Sony

Leetcode:

Climb\_sy

## COURSEWORK

### UNDERGRADUATE

Data Structures and algorithms

Database Management System

Computer Networking

Operation System

Object Oriented Programming

Artificial Intelligence

## SKILLS

### PROGRAMMING

C • C++ • Python • Javascript

### DEVELOPMENT

HTML • CSS • Node.js

React.js • Express.js • Redux.js

Material UI • SASS

### DATABASE

SQL • MongoDB

### TOOLS

Git • Github

Canva • MS-Excel • Tableau

Power BI

## PROJECTS

### INSIGHTS GRID | WEB DEVELOPMENT | MERN STACK

- Built an admin dashboard using HTML, CSS, Node.js, ExpressJS, MongoDB, Mongoose.
- Emphasized backend development, including data organization, server-side pagination for handling large datasets, and optimized data fetching and manipulation operations.
- Integrated MongoDB as the database and utilized Nivo geography charts to display user location data.

### INVESTMENT ANALYSIS | STATISTICS | NLP

- Leveraged Python, data science, and NLP techniques to conduct sentiment and financial analysis.
- Utilized stocks returns data and 10K annual reports of companies for hypothesis formulation and testing.

### CRICKET DATA ANALYTICS | DATA ANALYSIS

- Conducted cricket data analysis by web scraping relevant data
- Utilized Python's pandas library for data cleaning and transformation, ensuring data quality and consistency
- Built an interactive dashboard using Power BI to visualize and present the analyzed cricket data.

## CERTIFICATIONS

- Intro to machine learning
- Intermediate machine learning
- Pandas
- Data visualization

## ACHIEVEMENTS & RESPONSIBILITIES

- 200+ questions on leetcode and geeks for geeks combined
- Served as Assistant Head Girl, demonstrating strong organizational skills and effective collaboration in managing school activities.
- Engaged in a thought-provoking debate on "Women in Judiciary" as a participant, contributing valuable insights and perspectives.
- Contributed as a member of alumni club at the Institute.

## EXTRACURRICULARS

- Nurturing my physical and mental well-being, I actively practice yoga and meditation
- Driven by a profound interest in societal issues, I continuously engage in learning and stay informed about current affairs.
- I engage in avid reading of a diverse range of novels.
- An avid sports enthusiast.