

# Durgapu Aakash Ganesh

## Student

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### Profile

Enthusiastic computer science student with a strong interest in AI and machine learning. Dedicated to contributing to company growth while expanding skills in development and exploring the latest advancements in artificial intelligence and deep learning technologies.

### Education

2021 – 2025	<b>B.Tech in Computer Science (Artificial Intelligence &amp; Machine Learning)</b> <i>Jain University, Bangalore</i>	81%
2019 – 2021	<b>Intermediate</b> <i>Sri Chaitanya Junior College, Vijaywada</i>	86.9%

### Skills

#### Programming & Development

Python, C#, Html, CSS, JavaScript, Git&GitHub, Angular

#### Data Analysis and Visualization

EDA, PowerBI, SQL, NoSQL, Excel

#### Artificial intelligence and machine learning

Neural Networks, Text Analysis, Sentiment Analysis, Image Processing, Object Detection, Pandas, Web Scraping

#### Software Development & Soft Skills

Software Engineering Principles, Project Management (Jira), Design Thinking

#### Professional Skills

Strong Communication Skills, Ability to Work Independently & Collaboratively, Positive Attitude, Continuous Learning & Professional Growth

### Certificates

<b>Azure AI Fundamentals - AI 900</b> Microsoft	<b>Python Programming</b> Futureense	<b>Agile Project Management with Microsoft Project</b> Linkedin
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### Projects

#### Sentiment Analysis on McDonald's Reviews

- Built sentiment analysis models to classify McDonald's customer reviews, incorporating text preprocessing, normalization, and feature extraction techniques.
- Attained high-performance metrics with an accuracy of 93% for SVC and 91% for Logistic Regression.

#### Resume\_JD Scorer

- Developed a Streamlit app to assess the match percentage between a resume and a job description using cosine similarity and key term extraction.
- Implemented features to provide feedback on missing key terms and overall match strength, guiding users on how to improve their resumes for better alignment with job descriptions.

#### TripPlanner

- Led AI-driven travel assistant development, leveraging NLP for personalized recommendations and integrating external APIs for real-time data.
- Designed to streamline trip planning with optimized destination selection, accommodation booking, and activity scheduling.

#### Airline Website

Built an airline website where it can straight away store the airline information into the database. We can alter the details on the website where we can see in our actual database.