

M TRISHANK

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Education

Teegala Krishna Reddy Engineering College Bachelor of Technology in Computer Science Engineering CGPA: 8.0/10	2021-2025
Bhavans Sri Aurobindo Junior College Intermediate Percentage: 75.60%	2019-2021
ST. Pious X School ICSE, Alwal Secondary Education Percentage: 74%	2019

Skills

Programming Languages: C, C++, Java, Python, PHP	Web Development: HTML, CSS, JavaScript, WordPress
Cloud Services: Azure, Azure AI Video Indexer	Database Management: MySQL

Professional Training/Courses

- **Java Spring Boot** – TNS India Foundation (2024)
Focused on **backend development** using Spring Boot, covering REST APIs, database integration.
- **Microsoft Azure AI-102** – ICT Academy & Infosys Foundation (2024)
Covered **Azure AI services**, including machine learning, and AI video indexer.
- **Data Analytics with Cloud** – NEXTGEN EMPLOYABILITY PROGRAMME (2023)
Conducted data analytics using **Power BI** and **Azure Cloud**, creating interactive dashboards.

Work Experience /Internships

Data Analytics Intern IBM Skills Build - <i>virtual</i> <ul style="list-style-type: none">• Analyzed "Super Store" data using Google Colab, Pandas and Matplotlib to uncover business trends.• Developed reports and visualizations to support data-driven decision-making and enhance operational efficiency.	Jan 2023 - Feb 2023
Full Stack Web Development Intern EY GDS- <i>virtual</i> <ul style="list-style-type: none">• Developed Django-based web applications with dynamic pages and database management• Contributed to development and deployment, ensuring code quality and security best practices.	Feb 2024 - Apr 2024

Projects

Super Store Data Insights and Optimization <ul style="list-style-type: none">• Analyzed superstore data to derive actionable insights for optimizing operations and enhancing customer satisfaction. Utilized advanced techniques for data collection, cleaning, and interpretation, presenting findings through impactful visualizations and reports.
Django Voting System Development <ul style="list-style-type: none">• Developed a Django-based voting web application, demonstrating expertise in web development and application design. Applied technical skills to build a functional and user-friendly voting system, contributing to robust solutions and enhanced problem-solving capabilities.
Video Insights with Azure AI Video Indexer <ul style="list-style-type: none">• Utilized Azure AI Video Indexer to extract actionable insights from video content, enhancing media management and asset utilization. Analysed audio and visual data to improve ad insertion and content organization, achieving these outcomes without requiring advanced machine learning expertise.
Friendship Chronicles <ul style="list-style-type: none">• Created a WordPress website themed around friendship, featuring photos and memories of BTech friends.

Positions Of Responsibility

- **Team Lead for Azure AI Video Indexer Project:** Led a team of **5** to deliver a video analysis project, focusing on **effective execution** and **actionable insights**.
- **Webcasting Coordinator for Elections:** Managed and executed **webcasting** for elections, ensuring **seamless** and **accurate broadcasts**.