Akash V

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PROFILE

- A graduate with a **Master of Computer Applications (MCA)** degree. I am a proactive and enthusiastic learner with a strong foundation in **software development and data management**. My academic projects have provided me with hands-on experience in **Java, Python, and SQL**. I am eager to apply my technical skills and dedication to a challenging role in the **IT industry** and contribute to a company's success.

EDUCATION

Kendriya Vidyalaya No-2   **Mangalore, Karnataka**
High School   *Graduation Date: Mar 2019*

75%

St. Aloysius PU Collge   **Mangalore, Karnataka**
Pre- University   *Graduation Date: Jul 2021*

79%

Srinivas University   **Mangalore, Karnataka**
Bachelor's Of Computer Application   *Graduation Date: Jul 2023*

75%

St. Aloysius College (Deemed To Be University)   **Mangalore, Karnataka**
Master's Of Computer Application

PROJECTS

Mini Projects

- *AirCanvas – Gesture-Controlled Paint App:*
  Built an interactive air drawing application using real-time hand gesture recognition with OpenCV. Implemented motion tracking and custom gesture controls, increasing versatility and creative possibilities for users.
- *AI Grammar Correction Model:*
  Fine-tuned a T5-small transformer for automatic grammar correction. Designed custom data pipelines and evaluated model outputs using BLEU and ROUGE metrics.
- *Real-Time Subtitles for Hand Signs:*
  Developed a TensorFlow-based model to generate live subtitles from hand sign inputs, enabling real-time communication and accessibility.
- *FilmFolks – Movie Discovery & Review Platform:*
  Developed a web application to easily find, review, and rate films. Integrated community features and real-time recommendations to help users decide what to watch next.

LEADERSHIP & ACHIEVEMENTS

Kendriya Vidyalaya No-2   **Mangalore, Karnataka**
School Sports Captian

- Led inter-school sports initiatives by organizing and coordinating multiple competitions , resulting in participation from over 15 schools and fostering a competitive environment.

St. Aloysius PU College   **Mangalore, Karnataka**
Science Festival

- Won a prize at the Syhadri Science Festival for a collaborative model. My role as a team member allowed me to apply my technical skills while demonstrating strong collaboration and problem-solving abilities to deliver an awardwinning result.

CERTIFICATIONS

- NPTEL
  - Object Oriented System Development Using UML, Java And Patterns (60%)
- Infosys Springboard
  - Artificial Intelligence For All
  - Basics Of Python
- Cognitve Class
  - Introduction To Cloud
  - SQL and Relational Databases 101

SKILLS

Technicals skill	• Python • Java • Node.js • Angular • SQL • Project Management
Soft Skills	• Problem Solving • Effective Communication • Teamwork and Collaboration • Time Management

LANGUAGES

- English
- Hindi
- Malayalam
- Kannada