

KALLAGUNTA VENKATA AKSHAY SUSVITH

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EDUCATION

Btech, Computer Science Engineering AIML

2021-2025 VVIT
CGPA-7.9

Senior Secondary (XII BIEAP Board)

2019-2021 Narayana Junior College
Percentage:91

Secondary (X SSC Board)

2018-2019 Sri Chaitanya School
Percentage:92

TECHNICAL SKILLS

- Data Analytics: SQL, Tableau, Power BI, Microsoft Excel
- Programming Languages: Python, Html, CSS
- Data Engineering: Apache Spark, Big Query
- Machine Learning: Scikit-learn, TensorFlow, PyTorch
- Problem-solving: Statistical Analysis, Predictive Modeling.

PROJECTS

AUTOMATED NOTES MAKER

- Role: Keyword Extractor
- The Main Aim of our Project is Converting Audio Files into Text using NLP
- Technologies used: NLP, ML, MANGODB.
- Implemented Backend functionalities including connecting with Mango DB to enable seamless data management and retrieval
- Speech-to-text technology can benefit individuals with hearing impairments by providing real-time captions or transcripts for live events, videos, or teleconferences.

SEMI SMART VERIFY

December 2024-Ongoing

Developed "Semi Smart Verify", a data verification system to compare form-filling information with official documents such as PAN cards and Aadhaar.

Leveraged Machine Learning (ML) and Natural Language Processing (NLP) techniques to ensure accurate data extraction and validation.

Integrated advanced data extraction algorithms to process unstructured data from scanned certificates.

Designed the system to verify and cross-check details in real-time, ensuring high reliability.

Delivered a user-friendly interface for seamless interaction and efficient document verification.

ACHIEVEMENTS

- High grades in CS Core Subjects
- Honors received during Project Work

OVERVIEW

A detail-oriented professional with a strong foundation in data analysis, machine learning, and problem-solving. Passionate about driving innovation in real-time data processing and data-driven projects

CERTIFICATIONS

- Android Application Developer - APSCHE
- AWS Cloud Foundations - AWS
- Data Visualization: Empowering business with effective insights – TATA
- Advisor and Consulting Services Job stimulation – MASTER CARD
- Inspect Rich Documents with Gemini Multimodality and Multimodal RAG Skill Badge – GOOGLE CLOUD

WORK EXPERIENCE

1. Virtual Intern – Juniper Cloud Networking (AICTE Virtual Internship, 2024)

Optimized cloud networking architectures by automating deployment and monitoring processes using Python, improving efficiency by 15%, and developing scalable API integration proof-of-concepts.

2. Virtual Intern – Microchip Embedding Systems (AICTE Virtual Internship, 2024)

Gained hands-on experience in embedded system design, microchip development, and real-time data processing. Collaborated with teams to troubleshoot, optimize hardware configurations, and conduct research to improve system performance and efficiency.

EXTRA CURRICULAR

- Created visuals for data analysis to help executives with effective decision-making.
- Utilized advanced data analytics tools and software, honing skills in data interpretation, visualization, and presentation, leading to actionable recommendations for enhanced ROI and marketing practices.

VOLUNTEERING

I volunteered with the Akshaya Patra Foundation during the floods, supporting relief operations