S UDAY SAI KIRAN

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SUMMARY

As a tech-driven Data Analyst, I am passionate about transforming raw data into meaningful insights that drive decision-making. With a strong foundation in Python, Generative AI, Data Visualization, Prompt Engineering and RDBMS (MySQL), I specialise in uncovering trends, optimising business processes, and enhancing data-driven strategy.My goal is to contribute to data-centric projects that bridge technology and business intelligence, enabling organisations to make smarter decisions.

EDUCATION

TKR college of Engineering and Technology 2021 - 2025
Bachelors of Technology (CSE) - 7.86 GPA

Narayana Junior college 2019 - 2021
Intermediate (MPC) - 85.2%

NRI Global High School 2019
GPA - 9.0

EXPERIENCE (Project)

Seat Booking System In a Bus

The Seat Booking System for Buses is a software application designed to facilitate online seat reservations, ensuring a smooth and hassle-free booking experience for passengers. The system allows users to check seat availability, select preferred seats, and make reservations efficiently. It enhances user convenience, minimizes manual effort, and improves the overall bus management system.
Technologies Used:

- **Frontend:** HTML, CSS (for user interface)
- **Backend:** Python (for business logic and data processing)
- **Database:** MySQL (for storing booking details, passenger data, and bus schedules)

Video Streaming Services using Cloud Computing

The Video Streaming Platform is a cloud-based solution designed to provide seamless video streaming services with high availability, scalability, and security. Leveraging cloud computing, the system allows users to upload, store, and stream videos efficiently while ensuring low latency and high performance. The platform is optimized for adaptive bitrate streaming, enabling smooth playback across various devices and network conditions.
Technologies Used:

- **Frontend:** HTML, CSS, JavaScript (for user interface and playback controls)
- **Backend:** Python, Node.js (for handling requests, video processing, and authentication)
- **Database:** MySQL / NoSQL (for storing user data, metadata, and video details)
- **Cloud Services:** AWS S3 / Google Cloud Storage (for video storage), AWS Lambda / Cloud Functions (for processing), and CDN (for fast content delivery)

SKILLS

Technical Skills:

- Python
- DSA using python
- MySql , MangoDB
- Data Visualisation: Power BI, Tableau
- Oop's Concept
- Prompt Engineering

Non-Technical Skills:

- Quick Learner and Smart Work
- Team Collaboration
- Communication
- Creativity

CERTIFICATE

Basic to Advance PowerBI Masterclass
By Be10x

Corporate Communication Mastery
By Be10x

Basic to Advance Python
By Be10x

Basic to Advance tableau Masterclass
By Be10x

Data Analytics using AI
By Be10x

LANGUAGE

English Advanced

Hindi Advanced

Tamil Intermediate

Telugu Intermediate

Hobbies

Listening Music: Melody ,EDM ,Pop
Sports and Game: Cricket ,Football ,Volleyball
Fitness: Healthy and Active