

Venkatesh N

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EDUCATION

East Point College Engineering and Technology , Bengaluru
Bachelor of Engineering, Computer Science & Engineering

Bengaluru, Karnataka
2020 - 2024

- Cumulative GPA: 7.78/10
- Coursework: Machine Learning, Devops tools , Artificial Intelligence, Python, Java, HTML/CSS, Deep Learning, DBMS, NLP, Computer Vision, Data Visualization

Blooms Academy PU College, Bagepalli

Bagepalli, K A

Higher Secondary Education, MPC

2018 - 2020

- Percentage : 78/100.00

Govt Boys High School, Bagepalli

Bagepalli, K A

SSLC

2017-2018

- Percentage : 73.76/100.00

PROJECTS

Developed Scalable data processing infrastructure for comprehensive data analytics on GCP

June'24 – July'24

- Project aims to optimize `Trendy Fabrics` production processes.
- It enhances decision-making capabilities through improved operational efficiency, data-driven insights & informed decision-making.
- Developed a real-time Data analysis application using Google Cloud for streaming data and Google Cloud Bigquery for storing the data, handling the sensor data that updates every minute.
- Visualized data trends using Google Data Studio and Power BI, enhancing data insights and reporting speed by 25%.

Constructed a cricket statistics data-pipeline on GCP

Nov'23 – Jan'24

- Project automates cricket data collection, storage, and analysis using GCP services, offering valuable insights into player performance and team statistics.
- It Provides a scalable and efficient solution for cricket enthusiasts to access and understand comprehensive cricket data through visually appealing dashboards.

INTERNSHIP

Futurense Technologies

Bengaluru, Karnataka

GCP Cloud Intern

Nov'23 – Present

- Implemented an automated Dataflow pipelines to process large datasets stored in Google Cloud Storage, Leveraging Bigquery for efficient data analysis.
- Deployed and managed the health of multiple applications on Google Cloud Platform ensuring optimal performance and availability.
- Ingested diverse data streams into GCS, utilized Data fusion to build and execute ETL pipelines, transforming raw data into structured formats for analysis.
- *Successfully migrated an on-premises MySQL database to Cloud SQL on the GCP, ensuring minimal downtime and complete data integrity throughout the process.*
- *Implemented an automated system to seamlessly transfer files from AWS S3 to Google Cloud Storage for storage and sharing, and to Bigquery for efficient analysis, eliminating manual effort.*

Certifications

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|---------------------------------------|------------|
| • Oracle Certified: AIML | May -2023 |
| • Oracle Certified : DBMS | Aug - 2023 |
| • Great Learning : Python Programming | May - 2023 |

LEADERSHIP/EXTRACURRICULAR ACTIVITIES

- Won the chess competition conducted at school.
- Led a team in a robotics competition, earning recognition for teamwork and technical skills.

SKILLS

ICT – GCP Cloud, Python, Big-query, MySQL, Excel, Power BI, Azure Cloud, Tableau, Machine Learning, Deep Learning, WebDeployment.

Languages – English (Intermediate), Telugu (Fluent), Kannada (Intermediate), Hindi (Basic).

Soft Skills – Adaptable, Communication, Problem solving, Teamwork, Good listener