

RESUME

BASAVESH B

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PROFESSIONAL SUMMARY

Versatile data analyst/data scientist with expertise in python programming, data analytics, and software development. Skilled in translating complex data into actionable insights to drive business decisions. Passionate about leveraging big data to solve problems and enhance efficiency.

SKILLS

Technical Skills: SQL Databases | Python Programming | Data Analytics | Data Mining | Statistical Modeling | Data visualization tools

Analytical Skills: Statistical Analysis | Data Science Research Methods | Big Data Analytics | Data Validation

Soft Skills: Excellent Communication | Critical Thinking | Organization and Time Management

WORK HISTORY

ML DATA ASSOCIATE

AMAZON – BENGALURU

10/2023 TO CURRENT

- Collaborated with cross functional teams to develop high quality, labelled datasets for ML projects, improving model accuracy.
- Implemented feature engineering techniques, boosting ml algorithm performance.
- Contributed critical insights during the design phase of new ml projects, reducing development time.
- Improved data quality through regular audits and implementation of corrective actions.
- Fostered a positive work environment by consistently demonstrating professionalism, reliability, and dedication, leading to an increase in team productivity.

INTERN

360DIGITMG – REMOTE

05/2023 TO 09/2023

- Collected, cleaned, and analyzed data, enabling data driven decisions that increased efficiency.
- Developed data visualizations and dashboards using matplotlib, seaborn, and numpy, improving data comprehension.
- Acquired proficiency in software programs such as jupyter notebook and google colab, enhancing technical skills and productivity.
- Applied learned concepts to real world projects, contributing to an increase in project efficiency.

EDUCATION

Master of computer applications (MCA): computer science & information technology

- Jain college, Jain university, Bengaluru, 2024
- CGPA: 9.1

Bachelor of science (B.sc) [computer science]

- Basaveshwara college of arts, commerce, and science, Bengaluru central university, 2021
- CGPA: 7.52

Pre-university course (PUC) [PCMC's]

- The national PU college, Bengaluru, 2018
- Percentage: 65.66%

Secondary school leaving certificate (SSLC)

- Sri Maruthi primary and high school, 2016
- Percentage: 84.16%

RESEARCH PROJECTS

1. Dynamic ground water analysis of Karnataka (research project of MCA program, 2024)

- Groundwater depletion is a critical environmental issue affecting many regions, leading to water scarcity, ecological imbalance, and socioeconomic challenges. In Karnataka, the unsustainable extraction of groundwater poses a significant threat to the region's water security and sustainability. Current methods for monitoring groundwater levels and assessing depletion rates are often limited in scope and accuracy, hindering effective water resource management efforts.

2. Realtime traffic monitoring system (research project of B.sc program, 2021)

- The main goal of vehicle detection and counting in traffic video projects is to develop and implement methodology for automatic detection and counting of moving vehicles on highways. Intelligent visual surveillance (IVS) for road vehicles is a key feature to intelligent transportation systems (ITS).
- Developed a real-time traffic monitoring system using python, opencv, and numpy. Implemented vehicle detection and counting algorithms to monitor highway traffic.

INTERESTS

- Listening to music
- Making short films
- Reading stories
- Sports: kho-kho, kabaddi

LANGUAGES KNOWN

- Kannada (native)
- English
- Telugu