KEERTHI KALLA

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SUMMARY

Dedicated and passionate job seeker with strong organizational and communication skills eager to thrive in demanding digital intelligence processing environments. Well-informed on latest machine learning advancements and ready to combine tireless hunger for new skills with desire to exploit cutting-edge data science technology.

EDUCATION

Master of Science: Data Science, Graduating in 05/2023   GPA: 3.875/4
New Jersey Institute of Technology - Newark, NJ

Bachelor of Technology: Computer Science and Engineering, 07/2021   GPA: 3.9/4
Anurag Group of Institutions – Hyderabad, Telangana, India

TECHNICAL SKILLS

Python, R, SQL, Hadoop, Spark, TensorFlow, Exploratory Data Analysis, Data Visualization, Tableau, Power BI, Jupyter Notebook, RStudio, Waikato Environment for Knowledge Analysis (Weka), Minitab and Microsoft Office.

CERTIFICATIONS

- Certified in Google Cloud Platform (Google/Cousera)
- Programming Essentials in Python Certification (CISCO)
- Business Analyst Qualification (QLIK)

EXPERIENCE

Graduate Student Teaching Assistant, 01/2022 to Present
New Jersey Institute of Technology, NJIT – Newark, NJ
- Evaluate assignments, proctor tests, and provide grades according to university standards.
- Oversee classes of up to 44 students in the coursework of Introduction to Big Data.
- Assist students by clarifying their queries in Big Data coursework.

Work Study Student, 09/2021 to Present
New Jersey Institute of Technology, NJIT – Newark, NJ
- Provide support to Media and Technology Support Services (MTSS) at New Jersey Institute of Technology.
- Provide NJIT community with assistance and training to use current and emerging technologies to enhance classroom instruction.
- Deliver technical support by handling range of routine and special requirements.

Machine Learning Intern, 05/2020 to 06/2020
Smartbridge – Hyderabad, Telangana, India
- Studied new technologies to support machine learning applications.
- Transformed raw data to conform to assumptions of machine learning algorithm.
- Implemented and evaluated machine learning algorithms and neural networks for brain tumor detection using MRI scanned images.

Database Management Intern, 05/2019 to 07/2019
Orient Black Swan Pvt. Ltd. – Hyderabad, Telangana, India
- Administered, supported, and monitored DataHub hosted on AWS to provide sales analysis and strategies.
- Gained operational knowledge and supported departmental needs.
- Created GUI based data reports using Kool Report.

LEADERSHIP

- Founder of Data Analytics Student Club in partnership with Qlik at Anurag Group of Institutions and assisted over 80+ students to achieve Business Analyst Certifications.
- Elected Student President at grade-level for 4 consecutive years where I reached out, organized, and engaged students in various campus organizations, events, and other available department opportunities.
- Lead Volunteer for All Hyderabad Section Computer Society Student Congress.
- Coordinated the International Conference on Advances in Computational Intelligence and Informatics.
- Actively volunteered for Haritha Haram Program which was a large-scale tree-planting program implemented by the Government of Telangana.