



Athira Ravindranathan

Data Scientist with experience in Python, SQL, and Statistics, targeting a challenging role in a dynamic organization to apply expertise in Data Analysis, Machine Learning, and Data Visualization for driving business growth and making a significant impact in the field of data science

CONTACT DETAILS

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KNOWLEDGE PURVIEW

Data Science

Machine Learning

Data Visualization and Reporting

Project Management

Advanced Data Analysis

Agile Methodology

Predictive Modelling

Python Programming

Advanced Statistical Analysis

EDUCATION

- **M/Tech. (Computer Science)** from Amrita University, Location (CGPA-7.66/10) in 2017
- **B.Tech. (Computer Science)** from Sri Krishna College of Engineering and Technology (CGPA-8.31/10) in 2015



PROFILE SUMMARY

- Offering **nearly 3 year** of extensive experience in Data Science, with a specialization in designing and implementing BERT models for resume parsing across various industries
- **Currently working as a Data Scientist at Vasitum**, for exploring large datasets, identifying patterns and trends, and providing valuable insights to enhance the recruitment process
- Showcasing key skills and competencies in **Python, SQL, Statistics, Tableau, Excel, GIT, and Agile Methodology**, which resulted in driving successful projects and fostering collaboration within cross-functional teams
- Achieved a significant milestone in the current role by developing a text entity extraction system using Vertex AI Auto ML algorithms, automating the process of resume parsing and improving efficiency
- Recognized for exceptional leadership skills, contributing to the successful execution of projects and fostering a collaborative work environment



WORK EXPERIENCE

Oct'23-Present with Mu Sigma as Decision Scientist

Key Result Areas:

- Developing and implementing Agent Based Modeling with Bayesian for EBOLA spread.

Dec'22-June'23 with Vasitum as Data Scientist

Key Result Areas:

- Developing and implementing a text entity extraction system using Vertex AI Auto ML algorithms, automating the process of resume parsing and improving efficiency
- Exploring large datasets to identify patterns and trends, providing valuable insights for recruitment purposes and enhancing the overall recruitment process
- Fine-tuning models using hyper parameter tuning techniques to achieve optimal performance, ensuring the highest level of accuracy and reliability in the system
- Integrating the developed system with the existing recruitment platform using REST APIs, enabling seamless data exchange and improving overall functionality

Achievements:

- Successfully developed and implemented a text entity extraction system, improved the efficiency of the resume parsing process and enhanced the overall recruitment experience
- Streamlined the recruitment process by automating resume parsing, reducing manual intervention and increasing overall productivity

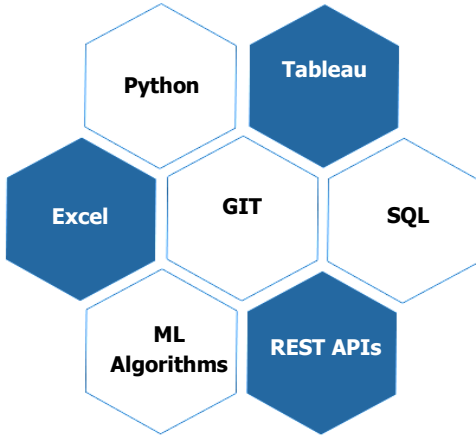
Oct'21-Aug'22 with Tutort as Data Analyst

Key Result Areas:

- Conducted data analysis and created comprehensive reports on customer churn prediction using Python and Tableau, provided valuable insights for informed decision-making
- Collaborated with cross-functional teams to identify business problems and opportunities for improvement, fostered a culture of continuous growth and development
- Built predictive models using machine learning algorithms to optimize marketing campaigns, ensured maximum return on investment and increased customer retention

Achievements:

TECHNICAL SKILLS



INTERNSHIP

Intern at PRICOL (Jan'17 – Jun'17)

- Gained practical experience in data analysis & statistical modeling, supporting the company's decision-making process and contributing to overall business growth.
- Assisted in the development and implementation of data-driven strategies, ensuring the company remained competitive in the market.



PREVIOUS WORK EXPERIENCE

Assistant Professor at Bannari Amman Institute of Technology (Jun 2018 - Apr 2019)

Responsibilities:

- Conducted lectures and mentored students in the field of computer science, fostering their technical skills and knowledge, and contributing to their overall academic growth and development
- Collaborated with fellow faculty members to develop and implement innovative teaching methodologies, enhancing the overall learning experience for students

Junior Research Fellow at Amrita School of Engineering (Jan 2018 - Jun 2018)

Responsibilities:

- Assisted in research projects related to data analysis and machine learning, contributed to the development of innovative solutions and expanded the knowledge base in the field of data science
- Collaborated with research teams to analyze data, develop models, and present findings in a clear and concise manner



PERSONAL DETAILS

Languages Known: English, Hindi, Tamil & Malayalam

Present Address: Bangalore