

# Ram Poojitha

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## SUMMARY

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Analytical and results-driven graduate with hands-on experience in data analysis, statistical modeling, and machine learning using Python, SQL, and Excel. Skilled in building dashboards and designing predictive models and solving complex problems. Seeking an entry-level Data Analyst or Data Scientist role to apply technical skills and contribute to data-driven solutions.

## WORK EXPERIENCE

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- Data science & Machine learning intern [**RAM Innovative Infotech**] (01/2022-22)
- Network security intern [**RAM Innovative Infotech**] (01/2022-22)
- Trainee [**SCCL**] (11/2018 - 05/2019)

## PROJECTS

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### Fake job post prediction using Machine Learning & Deep Learning [GitHub](#)

- **Developed** a predictive model to detect fake job postings using data mining techniques, classification algorithms, and a Deep Neural Network (DNN) with three dense layers.
- **Leveraged** the **Employment Scam Aegean Dataset (EMSCAD)** from Kaggle.
- **Achieved** 98% classification accuracy in detecting fake job posts using the DNN model.

### Word's Spell Check Using Natural Language Processing [GitHub](#)

- **Engineered and optimized** a Long Short-Term Memory (LSTM) model for correcting misspelled queries,
- Attained **95% accuracy** in spelling correction tasks.
- Reduced processing time for sequential data by 20%, improving user experience and engagement

### Alumni Information System

- **Streamlined** the documentation process for tracking alumni records, reducing manual input by **75%**.
- Allowed staff to focus on developing enhanced alumni relations initiatives

## BADGES

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- A Completion Badge in Large Language Models 's Google Cloud Skillsboost
- A Skill Badge in Machine Learning & Artificial Intelligence from Google Cloud Skillsboost

## CERTIFICATES

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- Completion Certificate for 2-Day Workshop on Business Intelligence using Power BI by Skill Nation
- Career Essentials in Software Development by Microsoft & LinkedIn
- Career Essentials in Generative AI by Microsoft and LinkedIn
- Career Essentials in Data Analysis by Microsoft and LinkedIn
- Career Essentials in Project Management by Microsoft and LinkedIn
- Completion Certificate for 4.0 Tech Online Bootcamp by CCBP Next wave

## SKILLS

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### Technical Skills:

- **Programming:** Python (pandas, NumPy), SQL
- **Machine Learning:** scikit-learn, TensorFlow , NLTK
- **Data Visualization:** Power BI
- **Tools:** Docker, Agile , Git

### Soft Skills:

- **Problem-Solving:** Adept at resolving complex data issues to improve model performance and decision-making accuracy.
- **Data Interpretation:** Skilled in analyzing and translating data into actionable business insights.
- **Adaptability:** Quickly masters new technologies and integrates them into workflows for greater efficiency.
- **Precision:** High attention to detail, ensuring data integrity and accuracy in analysis and reporting.

## EDUCATION

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<b>Bachelor of Degree (B.Tech CSE)</b>	<b>(2019 – 2022)</b>
• Guru Nanak Institutions Technical Campus (GNITC) – Hyderabad	<b>8.2 CGPA</b>
<b>Diploma (CME)</b>	<b>(2016 – 2019)</b>
• Singareni Collieries Polytechnic (SCP) – Mancherla	<b>9.0 CGPA</b>
<b>SSC</b>	<b>(2015 – 2016)</b>
• TSWRCOE – Karimnagar	<b>9.2 CGPA</b>