BODDOJU VENKATA NAGA SAI PRIYANKA

Email: priyankaboddoju@gmail.com | **Phone**: +1 (203) 988 5563 | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Experienced Data Engineer with expertise in data integration, data mapping, data analysis, data cleansing, data transformation, scalable data pipelines, API integration using Postman and REST APIs, data validation, trend analysis, JSON, SQL, and JIRA, delivering high-quality data solutions.

TECHNICAL SKILLS

- **Data Integration**: Data mapping, data cleansing, transformation, and validation

- **API Integration**: REST APIs, Postman, JSON, JSONPath

- **Programming & Tools**: Python, SQL, JavaScript, TensorFlow, Scikit-learn, JIRA, Confluence, Microsoft Suite

- **Machine Learning & NLP**: Deep Learning, Feature Engineering, Computer Vision, OCR

- **Visualization & BI**: Tableau, Power BI, Matplotlib, Seaborn, trend analysis, data profiling

- **Cloud**: AWS, Azure, GCP

PROFESSIONAL EXPERIENCE

Hexaware Technologies, India   *Associate Software Engineer* | Jan 2021 – Jul 2023

- Conducted data mapping, transformation, cleansing, and validation, ensuring consistent datasets and improving reporting accuracy by 25%.

- Collaborated with data architects on integration workflows using JSON and REST APIs, validated endpoints with Postman, and ensured smooth API communication.

- Utilized JIRA for sprint planning, backlog grooming, and task tracking.

ACADEMIC PROJECTS

- **Object Detection Project**:
  - Annotated multimodal datasets for AI model training, focusing on **data quality** and **evaluation processes**.
  - Performed **data mapping** to align with model requirements.

- **COVID-19 Data Analysis Pipeline**:
  - Designed scalable pipelines on AWS for **data transformation** and **trend analysis**.
  - Conducted data profiling to extract actionable insights.

EDUCATION

- **Master of Science in Data Science**, University of New Haven, GPA: 3.4 | May 2025

- **Bachelor's in Computer Science**, Vel Tech University, India, GPA: 3.62 | May 2021

CERTIFICATIONS

- **AWS Certified Developer – Associate**