

LOHITH VATTIKUTI

+1 716-(907)-7360 | Vattikutilohith@gmail.com | <https://www.linkedin.com/in/vattikutilohith/>

CAREER OBJECTIVE

Aspiring Data scientist with a strong academic foundation in AI and machine learning, seeking to leverage hands-on experience to contribute to data-driven decision making.

EDUCATION

State University of New York at Buffalo 2024 – 2026(expected graduation date)
Master of Science in Engineering Science (Data Science)

Vasireddy Venkatadri Institute of Technology 2020 – 2024
Bachelor of Technology in Computer Science with Specialization in Artificial Intelligence and Data Science

TECHNICAL SKILLS

Programming: Python, Java, C, SQL, Matlab,R.

Web Technologies: HTML, CSS, JavaScript, React.js,PHP

Tools: Excel, MS Office, PowerPoint

Others : MySQL,GIT,Github,Docker,AWS,XML

Relevant Coursework: Data Structures, Algorithms, Machine Learning, Big Data Analytics, DBMS, Data Mining.

PROFESSIONAL EXPERIENCE

Amazon AWS | Artificial Intelligence - Machine Learning Intern (Dec 2022 - Feb 2023)

- Developed end-to-end ML projects, applying algorithms to real datasets
- Improved data insights and optimized operations, reducing costs by 30% through ML models

Amazon AWS | Data Analytics Intern (Mar 2022 - June 2022)

- Performed data analysis and visualization using AWS services (S3, Redshift)
- Derived actionable insights leading to a 60% increase in operational efficiency

PROJECTS

Crowd Anomaly Detection | Python, Deep Learning, CNN, MATLAB

- Applied CNNs and RNNs to detect anomalies, achieving 95% accuracy across various datasets

Brain Disease Classification from MRI Using SVM, CNN | Deep Learning, ML, scikit-learn

- Built machine learning models using Python and TensorFlow to classify brain disorders from MRI scans

RESEARCH PUBLICATIONS

- "Predictive Modelling for Overweight and Obesity: Harnessing ML Methods" | IRJET (Aug 2023)
- "Exploring How AI Answering Models Understand and Respond in Context" | JJASET (Sep 2023)
- "Melanoma Skin Cancer Detection and Classification using Deep Learning" | IJRASET (Sep 2023)

CERTIFICATIONS

- Microsoft Certified: Azure Data Scientist Associate (Mar 2023)
- Microsoft Certified: Azure AI Engineer Associate (Mar 2023)

LEADERSHIP & EXTRACURRICULAR

- Organized technical events and hackathons as a member of Association for Computing Machinery (ACM)
- Led community service team collaborating with local officials on civic improvements
- Managed developers enhancing user experience of official college website
- Established NSS club focused on sustainability, organizing tree planting and awareness campaigns

SOFT SKILLS

Communication, Adaptability, Leadership, Teamwork, Time Management.