Contact

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venkateshwar-reddy-gaddam
(LinkedIn)

Top Skills

Git
MySQL
Amazon Web Services (AWS)

Venkateshwar Reddy Gaddam

Software Engineer | Full-Stack Solutions | ML Model Deployment |
Python Developer | REST APIs | AWS & Azure Cloud Enthusiast .
Woodcliff Lake, New Jersey, United States

Summary

Motivated by opportunities that push me beyond my comfort zone,
I actively seek challenging roles where I can grow through tackling
complex problems and delivering impactful results.

Experience

Loisaida Rx Inc.
Software Engineer
March 2024 - March 2025 (1 year 1 month)
New York City Metropolitan Area

• Created interactive dashboards with Plotly and Seaborn for insightful
medication adherence and inventory analysis.

•Utilized AWS services such as S3, DynamoDB, SQS, and API Gateway for
scalable data storage, messaging, and secure API integration.

• Automated reconciliation reports, cutting preparation time by over 80%,
allowing for more strategic decision-making.

• Developed an inventory forecasting tool using time-series modeling, leading
to a 30% reduction in overstock.

New York Institute of Technology
Software Engineer
September 2022 - December 2023 (1 year 4 months)
New York City Metropolitan Area

• Developed web applications using Java, Spring MVC, and Hibernate,
focusing on both front-end and back-end development.

• Created and maintained RESTful APIs, integrating with third-party services to
streamline data processing and improve application
functionality.

• Optimized database interactions with SQL Server, leading to a 25% reduction
in query response times.

• Set up cloud infrastructure on Azure, deploying applications using Docker
containers.

Wizard Analytics
ML Engineer Intern
May 2023 - September 2023 (5 months)
Alpharetta, Georgia, United States

• Developed unsupervised ML algorithms using Big Data techniques and Python, enhancing model accuracy and overcoming data quality challenges
• Implemented NLP-based preprocessing for non-numeric data using Python, and tested various models like regression and KNN, leading to improved data analysis accuracy
• Used Flask for seamless model deployment, ensuring timely delivery of machine learning solutions under tight deadlines.

Imbune Desk Solutions
Software Engineer
May 2020 - December 2021 (1 year 8 months)
Hyderabad, Telangana, India

• Designed and developed Java-based backend services, improving application performance by 20%.
• Managed MySQL databases and optimized query execution times, enhancing data retrieval efficiency and system performance
• Worked closely with QA teams to implement automated testing processes, reducing software defects by 30%.
• Used Git for version control and collaborated with teams to manage project repositories and code reviews.

Education

New York Institute of Technology
Master of Science - MS, Computer Science · (January 2022 - December 2023)

Jawaharlal Nehru Technological University
Bachelor of Technology - BTech, B.Tech · (August 2017 - September 2021)