TADI V V DURGA HARI PRASAD REDDY

Roll No: 22P31A4244
B. TECH
CSE-Artificial Intelligence and Machine Learning
ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

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GitHub Profile
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Education

- **ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY** — *2026*
  B. TECH in the field of C S E - AIML — Current CGPA: 7.13
- **MNR Jr COLLEGE** — *2022*
  Board of Intermediate Education, State — Percentage: 78.2

Experience

- **Technical Hub**
  AWS DEVELOPMENT TRAINEE — June 2024 - present
  - Gained hands-on experience in AWS Development, focusing on key tools and technologies, including EC2, S3, API Gateway, Serverless Function, Virtual private cloud, Autoscaling, AWS SDKs etc...
  - Developed proficiency in cloud computing tools and serverless architecture.
  - Displayed strong responsibility, adaptability and learning skills.

  AIML TRAINEE — Aug 2023 - Dec 2023
  - Implemented Machine Learning algorithms including Linear Regression, Logistic Regression, and Support Vector Machines, KNN, resulting in a 20 percent increase in predictive accuracy for customer churn analysis.

Projects

Chat Bot using AWS Services and Lambda
- I developed a chatbot designed to assist customers in ordering food from various platforms and locations.
- This chatbot is powered by Amazon Lex, which provides natural language understanding capabilities.
- I integrated the chatbot with a Lambda function using Python, allowing it to process user inputs, interact with APIs, and facilitate the ordering process seamlessly.

Java Swing | IntelliJ /IDEA, JDBC
- Engineered a data visualization tool using Java frameworks that transformed complex database information into user_friendly dashboards; improved data accessibility for over 20 team members, enhancing decisionmaking efficiency by 40%.
- Learned how to use IntelliJ, JDBC Connectivity with SQL Database.
- Learned about the basics of MySQL.

Technical Skills and Interests

Programming Languages: C, Java, Python.
Developer Tools: Spyder, VS Code, IntelliJ, Git, GitHub.
Cloud/Databases: AWS, Docker container, Kubernetes SQL (basics),
Operating system: windows, Linux.
Areas of Interest: AI, Data science, Machine learning, SDE.
Languages Known: Telugu, English.

Certifications & Achievements

- Achieved Microsoft Azure AI Fundamentals Certification by mastering core concepts of AI and machine learning.
- HTML and CSS from IT Specialist, demonstrating a deep understanding of core scripting principles and enhancing software development skills.
- Achieved AWS cloud foundations and AWS Developing Certificate from AWS Academy.
- Successfully tackled over **50+** problems on the LeetCode platform.
- Successfully cracked over **50 +** problems on the GeeksforGeeks platform.
- Attained **5-star** badges at HackerRank in C, Python, and Java.