Veduruparthi Vamsi Prakash

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Professional Summary

Enthusiastic Computer Science graduate with hands-on experience in Data Science, Python, SQL, and AWS. Proven ability to develop innovative projects including Alzheimer's detection using deep learning with 90% accuracy. Eager to apply analytical skills and technical expertise in IT roles such as Data Analyst, Python Developer, or Data Scientist.

Education

Lendi Institute of Engineering and Technology (Autonomous) – B.Tech in Computer Science and Engineering (2020 – 2024)
CGPA: 6.89/10

Skills

Programming & Databases:	Python, SQL
Data Science & ML:	Machine Learning, Deep Learning (CNN, ResNet), Data Visualization
Cloud Platforms:	AWS (Cloud Computing)
Tools:	Celonis, Salesforce, Git

Projects

Alzheimer's Disease Detection Using Machine Learning – Achieved 90% accuracy in stage detection from MRI scans using CNN-ResNet152.
SQL Database Management System – Designed and implemented relational databases with optimized queries.
Data Visualization in Python – Built dashboards using Matplotlib & Seaborn for insights from real-world datasets.

Internships

AICTE – EduSkills Cybersecurity Virtual Internship – Conducted vulnerability assessments and documented 5+ potential threat scenarios.
AICTE – EduSkills Process Mining Virtual Internship – Analyzed workflows and optimized efficiency using Celonis.
Smart Internz – Salesforce Developer Virtual Internship – Designed and customized Salesforce apps, workflows, and improved client processes.

Certifications

✔ C Programming Certification – DataPro
✔ Python Programming with Django Certification – DataPro
✔ Amazon Web Services (Cloud Computing) – DataPro
✔ Data Science using Python & ML – Excelr Solutions