

Sree Vidya Patamsetti

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EDUCATION

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING

B.TECH IN COMPUTER SCIENCE

2021-2025

GPA: 9.21/10

ADITYA JUNIOR COLLEGE

INTERMEDIATE IN MPC

Grad. April 2021 | Percentage: 97.3

COURSEWORK

ONLINE CERTIFICATIONS

AWS Cloud, ML and Data Analytics

Foundations

Infosys Springboard Python Foundation Certification

Microsoft Azure Data Scientist Associate

UNDERGRADUATE

Programming and Data Structures

Design and Analysis of Algorithms

Object Oriented Programming

DataBase Management Systems

SKILLS

LANGUAGES

C/C++ • Python • Java • JavaScript • SQL

• HTML/CSS

LIBRARIES

NumPy • Pandas • React • PyTorch

TOOLS

Git • GitHub • Jupyter Notebook •

Google Colab

FAMILIAR WITH

AWS • Azure • Google Cloud • Android

Development Block Chain • Machine

Learning • Deep Learning

DATABASE

MySQL

ACHIEVEMENTS

LeetCode Contest Rating **1,685**.

HackerRank **SQL(Advanced)** Certification.

LINKS

Github:// sreevidya16

LinkedIn:// Sree Vidya

LeetCode:// SreeVidya16

HackerRank:// sreevidya

EXPERIENCE

AI - ML VIRTUAL INTERNSHIP | AWS, EDUSKILLS

Dec 2022-Feb 2023 | India

- I gained hands-on experience in setting up **AWS INFRASTRUCTURE**, deploying web servers.
- Working with databases, training and deploying machine learning models, and utilizing **AWS SERVICES, FACIAL RECOGNITION, CHATBOT DEVELOPMENT**.

DATA ANALYTICS VIRTUAL INTERNSHIP | AWS, EDUSKILLS

May - July 2023 | India

- Storing data in Amazon S3 to analyzing IoT data with **AWS IoT ANALYTICS**.
- To query data in Amazon Athena, analyze it with Redshift and Sagemaker, and automate data loading with **AWS DATA PIPELINE**.

CISCO AICTE VIRTUAL INTERNSHIP PROGRAM 2023 | INTERN

May 2023 - July 2023 | India

- I conducted a thorough analysis of a university campus network, using **Cisco Packet Tracer** to map its infrastructure and identify vulnerabilities through attack surface mapping.
- To enhance security, I implemented measures such as VLANs, IDP/IPS, VPNs, firewalls, and improved password and vulnerability management.

PROJECTS

TESLA STOCK PRICE PREDICTION USING FACEBOOK

| ML, DATAVIZ

Tesla Stock price prediction - Link

- By analyzing historical data and utilizing the power of Prophet, I developed a model that could provide valuable insights and forecasts for Tesla's stock performance.

FACIAL EXPRESSION RECOGNITION WITH PYTORCH | DEEP

LEARNING, NEURAL NETWORKS, PYTHON

Facial Recognition - Link

- In my project, by training neural networks, I successfully created a model capable of accurately identifying and classifying facial expressions, showcasing my proficiency in deep learning and Python.

PUBLICATIONS

link

- PATAMSETTI SREE VIDYA, PASUPULETI REVANTH, RONANKI SIVA KUMAR. Accelerating Database Application Development with JsonPowerDB: A Case Study of Student Enrollment Web Form. STM Journals