

# Siddhartha Purwar

Aspiring Data Scientist

## EDUCATION

### VELLORE INSTITUTE OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE  
WITH BUSINESS SYSTEMS  
May 2023 | Vellore, India

### AWS

NANO-DEGREE IN AI  
PROGRAMMING WITH  
PYTHON PROGRAMMING  
Feb 2023 | Udacity

### AWS

NANO-DEGREE IN  
MACHINE LEARNING  
FUNDAMENTALS  
Feb 2023 | Udacity

## LINKS

siddpurwar@gmail.com   
Github/ [sidd6p](#)   
Kaggle/ [siddp6](#)   
LinkedIn/ [in/siddp6](#)   
LeetCode/ [siddp6](#)   
Medium/ [@siddp6](#) 

## SKILLS

### LANGUAGES

Python • C++ • Go • C •  
JavaScript • Java

### LIBRARIES

TensorFlow • PyTorch

### BACK-END

Flask • \*FastAPI

### DATABASE

MySQL • SQLITE • \*Postgres

### OTHER

GitHub • Postman • Azure •  
SageMaker • Competitive  
Programming

### FUNCTIONAL SKILLS

Leadership • Communication  
• Design Thinking • Marketing

## EXPERIENCE

### CISCO | TECHNICAL CONSULTANT ENGINEER

Jan 2023 – Jun 2023 | Bangalore, India

- Developed plugin to monitor database health using <1% of measurable data
- Received intensive training in Python, Linux & Wireshark, elevating technical proficiency.

### TRADEMARKIA | PROJECT MANAGER INTERN

May 2022 – Jul 2022 | Remote | LOR 

- Led coordination and synchronization of multiple projects involving 22 interns.
- Assigned as a Product Manager for a critical project that had been on hold for 6 months.

### POWSTIK | TECHNICAL MANAGER + SOFTWARE ENGINEERING INTERN

Mar 2022 – Aug 2022 | Vellore, India

- Orchestrated the migration process to Cloud platform with a 9-member team.
- Created and deployed a high-performing back-end of seller-portal using Azure function.

### FUTURE READY TALENT INTERNSHIP | SOFTWARE ENGINEERING INTERN

Dec 2021 – Feb 2022 | Remote

- Created an e-commerce platform with 2 portals (seller, buyer)
- Deployed on 2 Azure VMs, utilizing Azure SQL and Azure Blob for efficient data handling.

## PROJECT

### IMAGE-CLASSIFICATION-TEMPLATE | A GENERIC MODEL IN PYTORCH

- Select out of 4 model arch, hyper-parameter to get trained checkpoint
- Applied in 2 ways, cmd-utility and jupyter notebook






### AVAT | AUDIO VIDEO ANALYSIS TOOL IN PYTHON

- Utilized multi-threading to oversee emotions and sentiments during video calls.
- Generate 5 interactive graph as a report







### STORE-API | BACK-END OF STORE-INVENTORY IN FLASK

- Developed RestAPI based store management API in flask framework
- Utilized smorest, JWT for authentication, mailgun and render for deployment

### OTHER PROJECT

- Deep Utility , Python script to trains & evaluates neural networks
- Project-X , Access-based files storage service in FastAPI
- Todo , Programmed using C++ to manage the priority-based task
- E-Commerce , Python based websites for seller & buyer
- Package-Updater , Built with Python & GitHubAPI for package.json

## AWARDS AND MAJOR CERTIFICATIONS

- Young Turk Award for exceptional performance from Cisco 
- Linux Mastery: Master the Linux Command Line in 11.5 Hours 
- HackerEarth Advanced SQL Certified 
- Microsoft Azure Fundamental Az-900 
- Fundamentals of Data Analytics by Analyttica| NASSCOMs 
- DeepLearning.AI TensorFlow Developer Professional Certificate 
- Wipro Earthian Award 2014 by Mr. Azim Premji, Founder of Wipro 