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Career Objective

- Seeking assignment and responsibility, with an opportunity for growth and career advancement as successful achievements
- To work in a challenging environment which improve my technical knowledge and develops my professional skills

Technical Skill Matrix

<i>Programming lang. & Other Technologies</i>	<i>IDE's , Tools & Operating Systems</i>
Python, C, C++	Eclipse IDE
Embedded C, Assembly language	Postgres SQL, Linux (Ubuntu), Windows 7
Frameworks :Django, Flask	AWS cloud
ElasticSearch, Kibana, Logstash	

Educational Qualification

Course	SSC	HSC	B.E.
Institution	Kendriya Vidyalaya,DIAT girinagar Pune	Kendriya Vidyalaya,DIAT girinagar Pune	Pune Institute of Computer technology
Year of passing	2012	2014	2018
Percentage	85.52%	87.78%	66.75%
Class/Grade	A	A	First Class with Distinction

Employment Details

PYTHON DEVELOPER | SHYENA TECH YARNS | FROM DECEMBER 2018 TILL DATE

Project Experience**Project 1 – Migration of 3TB data from Google Cloud to AWS ElasticSearch****Client** IT product company having focus on Japan market**Duration** April 2019 to Till Date**Project Description**

The project involves migration of sensor & alarm data from Google cloud to AWS cloud instance. The data is migrated from Google cloud table to AWS S3 in the json format. This data is then loaded into AWS Elasticsearch using Logstash. Implemented performance optimization to migrate data at the rate of 3 minutes per GB on aws t2.medium instance. The client team took 1 hour to migrate 1 GB data

My responsibility include

- Development of Logstash scripts to move the data into ElasticSearch
- Reindexed data to move month specific data into corresponding index

- Development of Python script from data migration validation
- Development of Python scripts for data cleansing

Project Technical Details	Python, ElasticSearch, Logstash, Kibana, AWS, Linux
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Project 2 – IOT PLATFORM

Client	A platform offering from Shyena Tech Yarns (Piloted for 2 clients)
Duration	December 2018 till March 2019

Project Description

The project involves building end to end Industrial IOT platform having capability to acquire data from the machines, move this to cloud/on premise server for remote monitoring, persisting this in time series database and out of box dashboards for OEE improvement. The information of asset to be monitored is maintained in Asset Register module

My responsibilities include

- ✓ Development of Asset management module
- ✓ Development of Issue and Maintenance details capture module
- ✓ Development of source data acquisition module using various protocols like OPC, Modbus, Serial etc

Project Technical Details	Python, Django, Flask, Grafana, Postgres, MongoDB, HTML, CSS
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Project 3 – Academic Project

Title	DIGITS AND CHARACTER RECOGNITION
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Duration	Final year project, part of academics
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Project Description

- To take the image from camera and carry out different pre-processing methods on it like noise removal, resizing, thresholding to extract its features using Open CV module in python.
- To collect suitable dataset of characters and digits and compare it with the given features of image
- To implement SVM and CNN algorithm to increase the accuracy of recognition of character and digits.

Project Technical Details	Python, OpenCV, Machine Learning, Flask, Django
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Personal Details

Nationality	Indian
Languages Known	English, Hindi, Marathi
Permanent Address	DSK VISHWA Sayantara Society, Plot no.101 Dhayari Pune-41