

**Your Name**  
**Your Address in Short**

**Mobile: +91- ----- Email: -----@gmail.com**

**Objective :**

Seeking a responsible position in an organisation, which gives me a chance to improve knowledge, enhance my skills and enable me to strive towards the overall development of the organisation.

**Educational Qualification :**

Standard	Institute	Board / University	Percentage	Class
MCS				
BCS				
HSC				
SSC				

**Highlights:**

- Experience in application development in Python using Procedural as well Object Oriented manner.
- Proficient in Machine Learning skills for multiple types of applications.
- Experience in handling, analysing different types of data sets.
- Experience in Algorithm designing.
- Experience in writing Web Automation, File system Automation, Process Automation scripts with periodic scheduling and logging activity using Python.
- Proficient in Deep Learning skills for multiple types of applications using Neural Network.
- Strong coding ability both in producing clean and efficient code as well as debugging and understanding large code bases.
- Sound knowledge of multiple algorithms used for Machine Learning from various libraries in Python.
- Experience in application development using C, C++, JAVA, Python.
- Experience in Mobile Application development in Android using Java & iPhone using Swift.
- Experience in Client side Web development using Angular.
- Experienced use of modern source code control (Git).
- Experience in Server side web development using Java, Python, C# .net, PHP, NodeJS
- Sound knowledge of operating systems internals.
- Good analytical and problem solving skills.

**Technical Skills :****Programming Languages :**

Procedural language :	C Programming
Object Oriented Programming :	C++ Programming, Python 3.0
Virtual Machine based Programming :	Java Programming, C# .Net
Scripting language :	PHP, JavaScript

<b>Python :</b>	Python 3.0
<b>Python Libraries :</b>	Numpy, SciPy, Scikit-Learn, TensorFlow, Pandas, OpenCV
<b>Web Technologies:</b>	HTML/HTML5, CSS2/CSS3, XML, XHTML, XSLT, JavaScript, JQuery
<b>IDE &amp; Tools:</b>	Visual studio Code, Webstorm, IntelliJ, Sublime, PyCharm
<b>Web Servers:</b>	Apache Tomcat 8.0.22, WebLogic 12.2.1, IBM WebSphere8.5.
<b>Version Control:</b>	GIT, Perforce, CVS, SVN
<b>Database:</b>	PL/SQL(oracle), MySQL, MS SQL
<b>Operating System:</b>	Windows NT, Linux Distributions
<b>Testing techniques :</b>	Unit testing
<b>Methodologies:</b>	Agile, Waterfall

## Projects :

### Project Name : Naval Mine Detector

**Technology :** Deep Learning with Neural network using Python

#### Description :

- Mine detection and classification using side scan sonar imagery is a challenging problem.
- As opposed to the majority of techniques, several Neural-network-based methods for the detection and classification of mines and mine like objects have been proposed.
- Detection and classification of underwater objects in sonar imagery is a complicated problem, due to various factors such as variations in operating and environmental conditions, presence of spatially varying clutter, variations in target shapes, compositions and orientation.
- By using the concept of Deep learning with Neural network we predict whether object is Mine or not.

### Project Name : Titanic Survival Predictor

**Technology :** Supervised Machine Learning with Logistic Regression using Python

#### Description :

- This application is based on supervised machine learning technique.
- There is one data set which contains information about all passengers from titanic such as its name, age, seat number , ticket price, height, floor etc.
- We first clean the data set by removing unnecessary entries and columns.
- We apply Logistic regression technique to train our dataset and predict whether the passenger can survive or not depends on its data entries.

### Project Name : Periodic Process Logger with Auto Scheduled Log Report Facility

**Technology :** Python

#### Description :

- This application us developed in Python.
- This project automate process log activity.
- In this project we create log file with the current time and store information about all running processes as its name , PID, memory usage, thread count number of child process.
- Our automation script executes periodically depends on the time specified by the user using scheduler of python.
- After periodic execution it sends the log file to the specified email address.

### Project Name : Marvellous Knowledge Sharing Portal

**Technology :** Angular 7 for Frontend , Firebase for realtime database

#### Description :

- This application is developed in Angular 7.
- This project we we provide multiple the functionality by using which any member of University of Company can share there knowledge on our portal.

- If any user is interested in the information then using our portal they can communicate with each other.
- For validation purpose we use reactive forms.
- For Front end designing we use bootstrap and Material designing.
- To store the data entered by the user we use bootstrap.
- We deploy our application using S3 of Amazon Web Services.

**Work history :** (If applicable)  
**Experience :** \_\_ Years  
**Company name :** \_\_\_\_\_  
**Domain Knowledge :** \_\_\_\_\_  
**Responsibilities :** \_\_\_\_\_

### Machine Learning & Deep Learning Case Studies :

- Iris Species classification using Decision tree algorithm
- Ball classification using Decision Tree algorithms
- Advertisement predictor using Regression
- Iris Species classification using K Nearest Neighbour algorithm
- Breast Cancer Detection using Random Forest algorithm
- Play predictor application using Linear Regression
- Head Brain size predictor using Linear Regression
- Height Weight prediction using algorithm
- Titanic Survival predictor using Logistic regression algorithm
- Diabetes detector using Linear Regression
- Wine type classifier using K Nearest Neighbour

### Technical highlights :

- Knowledge of Front end development using Angular 7
- Knowledge of Amazon Web services.
- Knowledge of Firebase with data storage capabilities .
- Expertise in web deployment using Firebase and AWS.
- Knowledge of NodeJS for server side development.
- Knowledge of Unit testing of Angular application.
- Knowledge of Front end development using Material Design ,Bootstrap.
- Knowledge of server side development using NodeJS.
- Knowledge of NoSQL database as MongoDB.

**Git repository of projects :** <https://github.com/torvalds/linux>

**Angular Project :** <http://marvellousbatch2.s3-website.ap-south-1.amazonaws.com>

### Personal Information:

- Date of Birth:
- Father's Name:
- Marital Status:
- Nationality:

The above mentioned information is authentic to the best of my knowledge.

Your Name