

Nikhil Sunil Patil
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Objective :

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

Educational Qualification :

Standard	Institute	Board / University	Percentage
Comp Engg.	Smt. Kashibai Navale College of Engg, Pune	Savitribai Phule Pune University (SPPU)	Agg CGPA 8.29
HSC	Z. B. Patil College, Dhule	Nasik Board	79.69 %
SSC	Jai-Hind High School, Dhule	Nasik Board	89.80 %

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, analyzing 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.
- Experienced use of modern source code control (Git).
- Good analytical and problem solving skills.

Technical Skills :

Programming Languages :

Procedural language :	C Programming
Object Oriented Programming :	C++ Programming, Python3.0
Virtual Machine based Programming :	Java Programming
Scripting language :	JavaScript

Python : Python 3.0
Python Libraries : Numpy, SciPy, Scikit-Learn, TensorFlow, Pandas
IDE & Tools: Visual studio Code, PyCharm
Version Control: GIT, Perforce, CVS, SVN
Database: PL/SQL(oracle), MySQL, MS SQL
Operating System: Windows NT, Linux Distributions
Testing techniques : Unit testing
Methodologies: Agile, Waterfall

Projects :

Project Name : **Naval Mine Detector**

Technology : Deep Learning with Neural network using Python

Project Name : **Titanic Survival Predictor**

Technology : Supervised Machine Learning with Logistic Regression using Python

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

Technology : Python

Machine 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 Neighbor 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
- Wine type classifier using K Nearest Neighbor

Certifications:

- Getting Started with Python, Coursera
- Python Data Structures, Coursera
- Using Databases with Python, Coursera
- Using Python to Access Web-Data, Coursera
- Data Science in Python, Coursera
- Machine Learning, Stanford University

Git repository of projects : <https://github.com/Nikhilpatil0022>

LinkedIn Profile: <https://www.linkedin.com/in/nikhil-patil-355506168>

Personal Information:

- Date of Birth: 27/5/2000
- Father's Name: Sunil B. Patil
- Nationality: Indian

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

Nikhil Sunil Patil