Aditya **Khedekar**

aditya0by0@gmail.com | +91-8530083311

EDUCATION

Vishwakarma Institute of Technology, Pune
B.Tech in Mechanical Engineering
Grad. May 2021 | Pune, India
CGPA : 8.9/10

Government Polytechnic, Pune
Diploma in Mechanical Engineering
Grad. May 2018 | Pune, India
Percentage : 90.73%

New Life Centre High School
Secondary School Education
Grad. May 2015 | Pune, India
Percentage : 90.6%

LINKS

Github:// aditya0by0
LinkedIn:// Aditya Khedekar

COURSEWORK

Undergraduate

Data Analytics for Engineers
Calculus
Vector Calculus
Linear Algebra
Ordinary Differential Equations &
Transform Techniques
Partial Differential Equations &
Numerical Techniques
Numerical Methods for Engineers
Probability and Statistics

SKILLS

Data Science
Machine Learning • Deep Learning
Jupyter Notebooks • Numpy
• Pandas • Matplotlib

Programming
Python • Matlab • C • C++
SAP ABAP

Database
SQL

Others
Git • GitHub • SAP MDG
Solidworks

EXPERIENCE

Cognizant | SAP MDG Technical Consultant
Designation : Programmer Analyst Trainee
July 2021 - Present | Pune, India
- Performed Sipoc Analysis and Unit Testing for Business Process.
- Debugged and Identified bugs in existing custom applications.
- Enhanced HANA Search Functionality for custom attributes.
- Gained Knowledge of custom interfaces built in MDG to interact with external System and applications.

Cognizant | Internship Trainee
Jan 2021 – July 2021 | Pune, India
- Trained and tested by the company on SQL, Java, SAP ABAP & SAP MDG.

PROJECTS

Linear Regression Model - Built from Scratch
DataSet - CarDekho Vehicle Dataset
Built Linear Regression Model from right scratch for CarDekho Vehicle dataset from Kaggle. Also have added regularization functionality to the model. This model works for single and multi-variables problems.

MultiNomial Logistic Regression - Built from Scratch
DataSet - Iris Dataset
Built Logistic Regression model for multi-class Classification with Neural Network design approach and have added regularization parameter to prevent overfitting.

PCA - Built from Scratch
Dataset - Dummy Data
Along with building model for Principal Component Analysis (PCA) step by step, I have also animated and provided detailed explanation for each step for a beginner to understand.

CERTIFICATIONS

Machine Learning | Instructor - Andrew Ng
Issued by Standford University and Coursera

Deep Learning Specialization | Instructor - Andrew Ng
Issued by deeplearning.ai and Coursera

Python for Everybody Specialization
Issued by Michigan University and Coursera

Python 3 Programming Specialization
Issued by Michigan University and Coursera

LANGUAGE PROFICIENCY

- Japanese - JLPT N4 Certified
- German - Basic Proficiency
- English - Professional Proficiency
- Marathi - Native Proficiency
- Hindi - Native Proficiency