

PS VISHNU

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EXPERIENCE

Envestnet

Product Development Engineer

Thiruvananthapuram

July 2017 | Present

- Experience working on Envestnet UMP platform in performance analytics and financial planning.
- My responsibilities include but not limited to devising modular applications, working with REST APIs, managing SQL database queries, testing, technical documentation.

PROJECTS

Loan status prediction *Python, Flask, Scikit-learn*

<https://github.com/p-s-vishnu/Loan-status-predictor>

Assembled a flask API capable of predicting the applicant's loan status based on user profile.

Breast cancer EDA *Python, Seaborn, Matplotlib* <https://github.com/p-s-vishnu/breast-cancer-eda>

Breast cancer is the most common invasive cancer in women, and the second main cause of cancer death in women, after lung cancer. Explored various features to find patterns in the data set and derive conclusions.

Malaria detection *Pytorch, Numpy, Pandas*

<https://github.com/p-s-vishnu/Malaria-detection-pytorch>

Malaria is a life-threatening disease caused by parasites that are transmitted to people through the bites of infected female Anopheles mosquitoes. The purpose of the project is to implement a solution for easy and early malaria diagnosis.

SKILLS

Machine learning:	Pytorch, Scikit learn
Programming languages:	Java, Python
Misc:	Data structures, Problem solving

AWARDS

Kaggle Data notes

Kaggle

Kaggle kernel (co-worked with Sachin Dev S) "Malaria detection using PyTorch" was recognised as the 2nd best kernel on Kaggle for the month of January.

Feb 2019

Udacity Facebook Pytorch Scholar

Udacity - Facebook

- Received Udacity Deep learning Nanodegree scholarship sponsored by Facebook Artificial Intelligence.
- Got selected as the top 300 scholars around 149 countries to receive a deep learning nano degree scholarship from the pool of 10,000 scholars enrolled for Facebook PyTorch Scholarship challenge.

Jan 2019

Applied Data Science with Python - Level 2

IBM

Successfully completed all courses of the IBM Cognitive Class learning path - Applied Data Science with python. The following skills were acquired during the coursework - Programming in Python for Data Science., Analysing data using pandas and creating different visualizations using different Python libraries, namely, Matplotlib, Seaborn, and Folium.

Sep 2018

Amcat Toppers Club

Amcat

Got was featured in Amcat's topper club for the quarter of May-July 2017 for stellar performance in the national level exam. AMCAT is a computer adaptive test which measures job applicants for critical areas like communication skills, logical reasoning, quantitative skills and job-specific domain skills thus helping recruiters identify the suitability of a candidate.

July 2017

Prime Minister's Scholarship

Kendriya Sainik Board Secretariat

Got selected in the all India merit list of 5500 students to receive a net scholarship amount of 48K for the year 2013 to 2015.

2015

EDUCATION

Govt. Engineering College Barton Hill

Thiruvananthapuram

B.tech IT *GPA: 7.47*

2013 - 2017