

Shreyas Vedpathak

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[k Kaggle](#) [StackOverflow](#) 🖱 Website: [shreyasvedpathak.github.io](#) [R⁶ ResearchGate](#)

[LeetCode](#) [Skype](#)

Profile

I am an aspiring data scientist who enjoys connecting the dots: be it ideas from different disciplines, people from different teams, or applications from different industries. I have strong technical skills and an academic background in Engineering, Statistics, and Machine Learning.

If you catch me outside of work, I'm a big foodie and an avid lover of Cricket!

Education

MIT World Peace University, B. Tech

2018 – present | Pune, India

Sir Parashurambhau College, HSC

2016 – 2018 | Pune, India

Publications

Genomics, High Performance Computing and Machine Learning, UIJRT (United International Journal for Research & Technology) [🔗](#)

Jun 2021

PCOcare PCOS Detection and Prediction using Machine Learning Algorithms, Bioscience Biotechnology Research Communications [🔗](#)

Nov 2020

Skills

C • C++ • Python • Tensorflow • PyTorch
Scikit Learn • MySQL • MongoDB
Tableau • HTML • CSS • JavaScript
jQuery • Flask

Awards

Best Paper Award, International Conference on Intelligent Systems, Data Science and Computing [🔗](#)

Nov 2020

Best Research Paper Award in Machine Learning Track.

Professional Experience

Data Analyst Intern, Analytics Domain [🔗](#)

Mar 2021 – Jun 2021 | Pune, India

Projects

Segmentation of Fire and Smoke in Nano-Satellite Imagery using Mask R-CNN and Res-UNet, Research Project

May 2021 – present

Hardhat Detection: Dynamically Colored Bounding Boxes, Private Project

Jul 2021 – Jul 2021



Courses

Machine Learning by Andrew Ng,
Stanford University

TensorFlow: Advanced Techniques,
deeplearning.ai

Natural Language Processing in TensorFlow,
deeplearning.ai

Generative Adversarial Networks Specialization,
deeplearning.ai

The Complete 2020 Web Development Bootcamp by Angela Yu,
Udemy

Loan Management System - Flask API,
Private Project

Jun 2021 – Jul 2021

Dogs vs Cats - Using Keras Functional API

Nov 2020 – Nov 2020

PCOcare: PCOS Detection & Prediction using ML,
Research Project

Oct 2020 – Nov 2020

Titanic Survival Prediction - Top 4%,
Kaggle Competition

Aug 2020 – Nov 2020

Breast Cancer Wisconsin (Diagnostic)

Jul 2020 – Jul 2020



Organisations

Google Developers Group, *Member*
Pune, India

Society of Biological Engineers,
Technical Team Member
Pune, India



Interests

Watching Movies/Series | Image Editing
Video Editing



References

Dr. Kalpana Thakre, *Professor,* Sinhgad College of Engineering, Pune
kalpana_sunil@yahoo.com, 9922411355

Shilpa Sonawani, *Associate Professor,* MIT World Peace University, Pune
shilpa.sonawani@mitwpu.edu.in, 8698955002