

# Shreyas Vedpathak

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in LinkedIn: shreyasvedpathak    GitHub: shreyasvedpathak    k Kaggle: shreyasvedpathak

📄 Shreyas Vedpathak    ➦ shreyasvedpathak.github.io/

## 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.

My passion lies in solving problems with tailored data and algorithms and communicating complex ideas to non-technical stakeholders. I am able to jump across verticals to deliver high-performing AI solutions. I love automating my day to day work using Programming.

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

## Education

2018 – present	<b>MIT World Peace University, B. Tech</b>	Pune, India
2016 – 2018	<b>Sir Parashurambhau College, HSC</b>	Pune, India
2005 – 2016	<b>Shivaji English Medium School, SSC</b>	Saswad, India

## Skills

- C	- C++	- Python	- Tensorflow
- PyTorch	- Scikit Learn	- MySQL	- MongoDB
- Tableau	- HTML	- CSS	- JavaScript
- jQuery	- PHP	- Node.js	- React.js
- Flask			

## Publications

Jun 2021	<b>Genomics, High Performance Computing and Machine Learning, UIJRT (United International Journal for Research &amp; Technology)</b> 
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Nov 2020

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

## Awards

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Nov 2020

**Best Paper Award**, *International Conference on Intelligent Systems, Data Science and Computing* [↗](#)  
Best Research Paper Award in Machine Learning Track.

## Projects

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Nov 2020 – Nov 2020

**Dogs vs Cats - Using Keras Functional API** [↗](#)

Oct 2020 – Nov 2020

**PCOcare: PCOS Detection & Prediction using ML**,  
*Research Paper Code* [↗](#)

Aug 2020 – Nov 2020

**Titanic Survival Prediction - Top 4%**, *Kaggle Competition* [↗](#)

Jul 2020 – Jul 2020

**Breast Cancer Wisconsin (Diagnostic)** [↗](#)

## Professional Experience

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Mar 2021 – Jun 2021

**Data Analyst Intern**, *Analytics Domain* [↗](#)

Pune, India

## Organisations

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**Google Developers Group**, *Member*

Pune, India

**Society of Biological Engineers**, *Technical Team Member*

Pune, India

## Certificates

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- DeepLearning.AI  
TensorFlow Developer [↗](#)

- DeepLearning.AI  
TensorFlow: Advanced  
Techniques [↗](#)

- DeepLearning.AI  
Generative Adversarial  
Networks (GANs) [↗](#)

## Courses

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**Generative Adversarial Networks Specialization**, *deeplearning.ai*

**Machine Learning by Andrew Ng**, *Stanford University*

**Neural Networks and Deep Learning**, *deeplearning.ai*

**Convolutional Neural Networks in TensorFlow**, *deeplearning.ai*

**Natural Language Processing in TensorFlow**, *deeplearning.ai*

**Sequences, Time Series and Prediction**, *deeplearning.ai*

**Custom Models, Layers, and Loss Functions with TensorFlow**, *deeplearning.ai*

**Custom and Distributed Training with TensorFlow**, *deeplearning.ai*

**Advanced Computer Vision with TensorFlow**, *deeplearning.ai*

**Generative Deep Learning with TensorFlow**, *deeplearning.ai*

**The Complete 2020 Web Development Bootcamp by Angela Yu**, *Udemy*



## Languages

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- English

- Hindi

- Marathi



## Interests

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Watching Movies/Series | Image Editing | Video Editing



## References

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**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