

Ashutosh Tiwari

Machine Learning Engineer | Python Developer |
Open Source Contributor

I have enough knowledge of Python and ML to jump into real-time projects. I have the courage and dedication to work on unexplored challenges. Within few years, I want to develop an image of a reliable developer in the organization I would be working and in the open source community.

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Mumbai, India 📍

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github.com/AshTiwari 🐙

stackoverflow.com/users/10437110/ash 📖

WORK EXPERIENCE

Machine Learning Project Leader Phi Education, Thane

01/2020 – Present

Thane

Collaborating with Phi Education to build industry grade Twitter Sentiment Analysis applications as my B.E. project.

Achievements/Tasks

- Leading a team of students to build a Twitter Sentiment Analysis application and publishing the results within a year.

Software Engineer Virtual Experience JPMorgan Chase & Co.

05/2020 – 05/2020

JPMorgan Chase & Co. offered online internship experience through cloud platform called InsideSherpa.

Achievements/Tasks

- Worked on open source visualization tool called Perspective.
- Worked on R.E.P.L, a JPMorgan's online coding platform.
- Started contributing on open source projects.

Mathematics Professor Trisha Infotech

08/2019 – 01/2020

Mumbai

Covered entire syllabus of Mathematics for students of Class XII, Commerce.

Achievements/Tasks

- Increased the mean score of class by 22%

EDUCATION

B.E Information Technology Mumbai University

07/2017 – 07/2021

Average CGPA: 8.2

HSC Maharashtra State Board

07/2015 – 05/2016

Percentage: 73.08 %

SSC Maharashtra State Board

07/2013 – 05/2014

Percentage: 90.2 %

INTERESTS

Data Structure

Algorithm & Analysis

Python

Machine Learning

Entrepreneur

Deep Learning

AI

RPA

Computer Network & Security

Tutoring

PERSONAL PROJECTS

Twitter Sentiment Analysis (01/2020 – Present)

- Applying and comparing Machine Learning Algorithms like Logistic Regression, Support Vector Machine, K-means and many more.

Image Compression 🔗

- Used K-means algorithm to decrease the size of the image.
- Created 16 clusters and replaced each color with the color of the cluster it belong to.

RPA software for messaging Advertisement 🔗

- Developed an application to automate the task of sending advertisement as message through Whats App and mail.

RPA software for sending personalized emails to students 🔗

- Developed an application to automate the task of reading an excel file and sending a structured email containing their marks and other details to all the students of the college.

ACHIEVEMENTS

Google Explore ML (10/2019)

Received Google Certificate for successfully completing the Explore ML Workshop Intermediate Track.

Network Associate Security (02/2020)

Successfully completed workshop on Network Associate Security and received a letter of Appreciation as the best performing candidate throughout the workshop.

Finance for Engineers (05/2019 – 05/2019)

Successfully completed a workshop on basics of stocks, trading and accounting. Prepared a balance sheet of a company as a exercise.

SKILLS

Adaptability

Communication

Public Speaking

Technical & Non-Technical Writing

Mentorship

Creativity