JAYANT GHADGE
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BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

I am a technology fanatic my particular interests include Web development, Cloud Computing, and Artificial Intelligence also I have worked on and currently am working on Web development projects so I wish to learn more about how it is actually working in the real world.I am an enthusiastic learner who is ready at any point in time to explore something that has not been thought of yet or something that has recently shown what it is capable of. This will of finding the new and learn has made me believe that I am suited for a fulfilling career in the field of research. I wish to dive into the topics of Artificial Intelligence and how it relates to other fields of computer science. But before I do so I need wish to learn how software actually runs a business and thus wish to do a technical internship before I enter a school of higher education.

KEY EXPERTISE / SKILLS

Python   HTML   CSS   Django   Flask   Data Structures   Deep Learning   MySQL   SQLAlchemy

EDUCATION

MIT ADT - School of Engineering   2019 - 2023
B.Tech. - Computer Science & Engineering | CGPA: **8.73 / 10.00**

Hutchings High School & Junior College, Pune   2019
12th | CISCE | Percentage: **85.80 / 100.00**

Rosary High School, Pune   2017
10th | CISCE | Percentage: **87.33 / 100.00**

AWARDS AND SCHOLARSHIPS

- Engineers Day Essay Writing Competition - Topic - "Future of Artificial Intelligence"
- Receiving Annual Scholarship from - MIT-SOE, MIT ADT University

PROJECTS

Diabetic Retinopathy Detection and Asstive Diagnosis   04 Aug, 2022 - 30 Apr, 2023
Team Size: 3

Key Skills: Python   Tensorflow   Deep Learning   Pandas   Flask   SQL

The goal is to build an explainable model that can grade the severity of diabetic retinopathy and build models to segment the lesions for assisted diagnosis. The end result will
be a web app on which the models will be deployed.
Role : Building the segmentation models, Deployment of Models and backend of the web-app

Virtual Library   01 Sep, 2020 - 30 Nov, 2020

Key Skills: Django   Python   HTML   CSS

A platform where users can login and search for books by their author, date of publication , name or any other details. They can also review books and upload their PDF copies and add new books to the database

ACHIEVEMENTS

- 5 Star - Gold Badge - HackerRank.com
- 5 Star - Gold badge - " 30 days of Code " - HackerRank.com
- 3 Star - CodeChef.com

SEMINARS / TRAININGS / WORKSHOPS

Structuring Machine Learning Projects Institute Name: Deep Learning.AI   01 Sep, 2021 - 25 Oct, 2021

Key Skills: Deep Learning   Machine Learning

Improving Deep Neural Networks: Hyperparameter Tuning , Regularization and Optimization   19 Sep, 2021 - 30 Sep, 2021
Institute Name: Deep Learning.AI

Key Skills: Deep Learning   Optimization   Basic Tensorflow   NumPy   Hyperparameter Tuning

Neural Networks and Deep Learning   10 Feb, 2021 - 12 Mar, 2021

Institute Name: Deep Learning.AI

Key Skills: Deep Learning Artificial Neural Networks Backpropagation Neural Network Architecture NumPy

This course teaches the basics of deep learning step by step as different neural networks are implemented from scratch using numpy throughout the course. This gives a better understanding of the concepts studied in Linear Algebra and Differential Calculus.

Using Python to Access Web Data   15 Sep, 2020 - 15 Oct, 2020
Institute Name: Coursera

Key Skills: Python XML JSON Regular Expressions

Python Data Structures   21 Aug, 2020 - 15 Sep, 2020
Institute Name: Coursera

Key Skills: Python Data Structures

CO-CURRICULAR ACTIVITIES

- Student Chair - IEEE Computational Intelligence Society Chapter

PERSONAL INTERESTS / HOBBIES

- Reading and Learning Mathematics
- Learning new Technologies
- Working on Projects
- Cycling

WEB LINKS

- LinkedIn - https://www.linkedin.com/in/jayant-ghadge-9269b91a8/
- Other - https://www.hackerrank.com/ghadgejayant929
- Other - https://leetcode.com/dextroflask/

PERSONAL DETAILS

Gender: Male
Marital Status: Unmarried
Current Address: A-31, Kalashankar Nagar, Opp. Citadel, Ghorpuri,
B.T. Kawade Road, Sr. No. 52/2, Pune, Maharashtra, India - 411036
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Date of Birth: 30 Aug, 2001
Known Languages: English, Hindi, Marathi
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