



Pushkar Helge

Artificial Intelligence and Data Science

Dedicated and ambitious individual passionate about Machine Learning and Web Development, seeking internship opportunities to acquire new skills and gain industry experience.

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EDUCATION

B.Tech

Vishwakarma Institute of Technology, Pune

2020 - Present

CGPA : 8.71

Senior Secondary

Navbharat Vidyalaya, Tembhurni

2018 - 2019

Percentage : 82.0

Secondary School

Sahakar Vidya Mandir, Deulgaon Raja

2016 - 2017

Percentage : 94.20

PERSONAL PROJECTS

Social Distance Detector Using Deep Learning [🔗](#)

- Developed a deep learning-based social distance detection tool to help mitigate the impact of the coronavirus pandemic.
- Utilized an open source object detection pre-training model based on the YOLOv3 algorithm for pedestrian detection.
- Validated the method by testing it on both live input and pre-recorded video of pedestrians walking on the street

CRASH ALERT: NIFTY 50 STOCKS [🔗](#)

- Developed a notification system using modern web technologies, to keep users informed about current market trends in real-time.
- Utilized Nodemailer library to efficiently send email notifications to users when a stock from NIFTY 50 crashes.
- Added a news function that fetches real-time stock news from an API for NIFTY 50 index. Users get information for informed investment decisions.

Personal Desktop Assistant Using Python

- Designed a Digital Life Assistant utilizing human communication methods such as instant messaging and voice to establish two-way communication between user and assistant.
- Implemented features including music manipulation, email assistance and Wikipedia searches, among other things.

CLUBS AND ORGANIZATIONS

Secretary

Social Welfare Committee, VIT Pune (2022-Present)

Lead a team of 50+ volunteers in a social activity. Coordinated and executed a diverse range of events and initiatives to benefit the society as a secretary of Social Welfare Committee.

Web Trainer

GedIT Coding Club, VIT Pune (2022-Present)

Functioned as a web trainer and provided guidance to new members on team development and collaboration. Coordinated and led sessions on web technologies as part of club.

SKILLS

C++

Python

SQL

React.js

Node.js

JavaScript

HTML & CSS

Java

Git & Github

Domains: Web Development, Machine learning, Deep Learning, Database Management

ACHIEVEMENTS

Winner Tech For Good Hackathon-2023

Finalist TOM TOM Global Student Hackathon-2022

Ranked-854 in Global Coding Challenge by Credit Suisse

CERTIFICATES & LINKS

Certificate of Achievement(2023) [🔗](#)

for achieving 3rd place among 104 teams in Tech for Good Hackathon

Portfolio Website [🔗](#)

This is my personal portfolio website

Leet Code : pushkarhelge [🔗](#)

Geeks for Geeks : pushkarhelge [🔗](#)

EXTRACURRICULAR & INTERESTS

Participated in National Service Scheme (NSS) as a volunteer candidate

Represented School at District level Cricket

Interests: Reading, Chess, Cricket, Technology, Current Affairs