# Pushkar Helge

## Artificial Intelligence and Data Science

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

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⊚ github.com/pushkarhelge

## EDUCATION

### B.Tech
Vishwakarma Institute of Technology, Pune
*2020 - Present*      *CGPA : 8.71*

### Senior Secondary
Navbharat Vidyalaya, Tembhurni
*2018 - 2019*      *Percentage : 82%*

### 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.

### 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.

### Technical Desktop Confederate 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 and Devlopment Committee, VIT Pune (2022-Present)
*Tasks*
- 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 Commiteee.

### Web Head
GedIT Coding Club VIT,Pune (2022-Present)
*Tasks*
- 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` `MERN Stack` `JavaScript` `HTML & CSS` `Git & Github` `Familiar: Java, Shell`

`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

Certificate of Achievement(2023) ⬈
*for achieving 3rd place among 104 teams in Tech for Good Hackathon*

Certificate of Completion(2022) ⬈
*for completing Machine Learning & Data Science with Python | A-Z by Udemy*

## EXTRACURICULAR & INTERESTS

- Participated in National Service Scheme (NSS) as a volunteer candidate
- Represented School at District level Cricket
- Competitive Coding: Leet Code,Geek for Geeks
- Interests: Reading, Chess, Cricket, Technology, Current Affairs