

Avadhoot Tavhare

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BRIEF SUMMARY

I am a highly committed student looking for a challenging position to develop my technical abilities, get experience in Software Development, Model training, and Machine learning, and contribute to the organization's growth. I'm eager to pick up any new talents that emerge.

EDUCATION

MIT ACADEMY ENGINEERING

B.Tech. - Computer Science and Engineering | CGPA: 8.74 / 10

Relevant Coursework: Software Engineering; Operating Systems; Algorithms; Deep Learning

Pune, India
Expected May 2024

THE S.I.A JR. COLLEGE

12th | MSBSHSE | Percentage: 63.85 / 100

Dombivli, India
Jul 2018 - Jul 2020

THE S.I.A HIGH COLLEGE

10th | MSBSHSE | Percentage: 86.40 / 100

Dombivli, India
Jul 2018

KEY EXPERTISE

- | | | | | | |
|---------|------------|-------------|--------------------|----------------|--------|
| • C++ | • Python | • DSA | • Machine Learning | • Git (Github) | • SDLC |
| • MySQL | • Power BI | • Microsoft | • Delegation | • Empathy | |

WORK EXPERIENCE

OXFIN TECHNOLOGIES

Machine Learning Intern

Pune, India
Jul 2023 – Aug 2023

- Objective: Develop a Voice Chat bot for enhanced user interaction using Twilio, Vonage, Dialog Flow, and Docker.
- Purpose: Enable intuitive communication through voice bot, improving user experience.
- Limitations: Real-time voice communication depends on internet connectivity.
- Benefits: Provide a convenient and accessible means of interaction for users.
- Contact : Sagar Vats +91-84599 53212

UNIVERSITY PROJECTS

COLLEGE RESULT MANAGEMENT SYSTEM FOR COE DEPARTMENT OF MITAOE

Jan 2022 - Present

- Objective: Avoid manual errors and digitalize result generation at the college end.
- Main Idea: Establish transparency between students and the examination section.
- Purpose: Streamline the result generation process and enhance efficiency.
- Benefits: Reducing errors, ensuring accuracy, and providing faster access to results for students.
- Impact: Improving overall administrative processes and student satisfaction.

FAKE NEWS DETECTION USING ENSEMBLE APPROACH

Mar 2023

- Objective: Develop an effective NLP-based method with ensemble classifiers to accurately detect false news.
- Purpose: Enhance accuracy in identifying false news, providing valuable support for media, politics, and public policy.
- Limitations: The method's effectiveness may be influenced by the evolving nature of false news updates.
- Benefits: Enhance false news detection with ensemble classifiers, showcasing expertise in NLP, machine learning, and data preprocessing for improved information reliability.

ROAD SAFETY PROJECT : POWER BI ANALYSIS

Mar 2023

- Objective: Implement Road Accident Analysis Using Power BI for data-driven evaluation and improvement of road safety.
- Purpose: Design dynamic Power BI dashboards to visually present key metrics (casualties, accidents, vehicle types).
- Limitations: Dependency on the quality and accuracy of available data.
- Benefits: Gain insights into road safety for informed decision-making.

HACKATHON

DATATHON

MIT Academy of Engineering

Pune, India
May 2023

- Attended a machine learning-focused Datathon event.
- Gained valuable hands-on experience in image processing.
- Demonstrated effective project management skills in successfully managing project timelines.
- Applied machine learning techniques to achieve successful completion of the problem statements.

PUBLICATIONS / RESEARCH / WHITE PAPERS

Fake News Detection Using Ensemble Approach.

08 Sep, 2023

- 2023 IEEE Fifth International Conference on Advances in Electronics, Computers, and Communications (ICAEECC)
- Key Skills: Machine Learning Ensemble Learning NLP Techniques Classifiers Research Skills Technical Writing

ASSESSMENTS / CERTIFICATIONS

Cisco Networking Essentials.

- Certified in "Cisco Networking Essentials" on Cisco Netacad.

Supervised Machine Learning

- Certified in "Supervised Machine Learning" by Andrew Ng on Coursera, showcasing proficiency in essential algorithms and techniques.

Project Management

- Foundational understanding of project management concepts, demonstrating expertise in project initiation, planning, execution, and closure a valuable asset for contributing to project success and poised for further education

WEB LINKS

Github: <https://github.com/AvadhootT>

Interests: <https://www.linkedin.com/in/avadhoot-tavhare-292190209/>