

Shreyash Mohadikar

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Education

VIT Bhopal University

BTech

Major in Computer Science; Minor in Artificial Intelligence and Machine Learning

Cumulative GPA: 8.11/10

Bhopal, Madhya Pradesh

Expected May 2024

12th Standard

Shiravane Jr. College

HSC-SSC : 86.31%

Navi Mumbai, Maharashtra

Jul 2020

10th Standard

St. Mary's School

CBSE : 84.83%

Balaghat, Madhya Pradesh

Jul 2018

Experience

Data Science Intern | Monster India

Jan 2022 – Present

- Involved in Natural Language Processing and Named Entity Recognition projects.
- Assisting in the development and implementation of NLP and NER models, analyzing and interpreting data, and presenting findings to the team.

Machine Learning Intern | State Bank of India

Nov 2022 - Jan 2022

- Recalibrated a ML model for leads generation and identifying potential clients for demat accounts.
- Implemented a classification model and was able to improve the accuracy from 69% to 76% compared to the previous model.

Robotic Process Automation Intern | Sify Technologies Limited

Oct 2022 - Nov 2022

- Built a project to automate device access and data retrieval in a large-scale format.
- Utilized RPA tools and techniques to streamline and optimize data retrieval process that resulted in increased efficiency and cost savings of up to 70% for the organization.

Projects

Mood Melody | [LINK](#)

Nov 2021 – Jan 2022

- Developed a system to detect and interpret live facial expressions, make music recommendation system based on facial expressions with an option to select a preferred language.
- Created an interactive user interface for selecting music and playlists.

Tools - Python, TensorFlow, Keras, OpenCV, HTML/CSS, Flask

Image Steganography Using Deep Learning | [LINK](#)

Jul 2021 – Sep 2021

- Utilizes ML techniques to hide multiple images within a single cover image.
- Include both encoding and decoding of the images for secure and efficient communication.

Tools - Python, TensorFlow, Keras, Matplotlib, SciPy, tqdm

Fake News Detection | [LINK](#)

Apr 2021 – Jun 2021

- Identifies and classify fake news in online articles using machine learning algorithms to improve accuracy and efficiency of detecting misinformation.
- Enhance performance of the system and improve detection of fake news on a large scale by combining multiple classifiers.

Tools - Python, Pandas, NumPy, Seaborn, Matplotlib, Sklearn

Extracurricular

Junior Machine Learning Engineer | Omdena Tanzania Chapter

Aug 2022 - Dec 2022

- Lead data analysis on the project "Leveraging AI to combat Online Misinformation."

Winner | **HackExchange, Advitya'23**

Feb 2023

- Built an application for Posture Correction for Exercises using MoveNet, TensorFlow & MediaPipe under Emerging Technologies theme.

Runner-up | **SERB-INAE Hackathon**

Sep 2022

- Developed a machine learning model for text summarization of scientific articles using BERT and Pegasus transformer.
- Effectively summarized complex scientific articles to make them more accessible to a wider audience.

Contributor | **Hacktoberfest**

Oct 2021 , Oct 2022

- Involved in developing new features, algorithms and updated documentation for ML projects.

Contributor | **GirlScript Summer of Code(GSSoC'22)**

Feb 2022 - June 2022

- Improved robustness and incorporated new data sources to improve performance for projects “AI/ML Voice Assistant” & “Facial Recognition”.

Activities

AI Club

VIT Bhopal

Core Technical Team Member

Mar 2022 – Dec 2022

- Organized and conducted monthly meetings for AI initiatives.
- Conducted Kaggle Competitions and workshops, mentored various projects.

ADDITIONAL

Programming Languages: C/C++, Python, Java, HTML/CSS, JavaScript

Libraries/Frameworks : Bootstrap, Django, Flask, TensorFlow, OpenCV, Matplotlib, Scikit-learn, MySQL, NLTK

Languages: Fluent in Hindi, English; Conversational Proficiency in Marathi

Certifications & Training: AWS Certified Cloud Practitioner - Jun 2022,

Deep Learning Specialization (Deeplearning.ai) - Jan 2022,

HTML, CSS, and JavaScript for Web Developers(Coursera) - Dec 2021,

Machine Learning in Python(Perfect eLearning) – Feb 2022,

Postman Student Expert – Feb 2022