

ADARSH NIKAM

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SUMMARY

Undergraduate student with a strong passion for Artificial Intelligence and Data Science, motivated to apply technology for practical problem-solving. Enthusiastic about utilizing data-driven approaches to inform decisions and eager to contribute to impactful projects in the field.

EDUCATION

Savitribai Phule Pune University

Bachelor's of Engineering in Artificial Intelligence & Data Science

2021 - Present

CGPA:7.6/10

City Pride Jr. College

HSC

2019-2021

Percentage:82.83%

SKILLS

- **Languages** : Python, C++, Javascript, SQL, HTML, CSS, RUBY
- **Frameworks** : TensorFlow, Keras, SKLearn, Matplotlib, Pandas
- **DevTools** : Pycharm, Git, GitHub, VSCode, Jupyter Notebooks

CERTIFICATES

- TensorFlow Developer Certificate by Udemy (Dec 2023)
- Spark, Hadoop, and Snowflake for Data Engineering by Coursera (Dec 2023)

PROFESSIONAL EXPERIENCE

Web Developer Intern

Mideara Enterpries | 20223 - Present

- Proficient in HTML, CSS, JavaScript for creating dynamic and responsive web interfaces.
- Actively contributed to cross-functional teams, ensuring the successful delivery of web development projects.
- Collaborated closely with UX/UI designers to translate design concepts into functional code.
- Stayed updated on industry trends and emerging technologies in web development.

PROJECTS

Image Caption Generator | Python, TensorFlow, OpenCV, Natural Language Toolkit(NLTK) (Nov 2023)

- Incorporated Tensorflow pre-trained models for image segmentation and object detection within images.
- Integrated NLTK and OpenCV to create a TTS model for image description and encouraged users to click pictures and input it to the program.

BitPredict | Python, TensorFlow, Numpy, Matplotlib, Pandas, Keras (Sept 2023)

- Created a robust Bitcoin price forecasting model using time series analysis.
- Loaded data with pandas, visualized trends, engineered features, and developed diverse neural network architectures.
- Evaluated models, explored ensembling, and achieved accurate predictions for informed decision-making.

Food Classification With Transfer Learning | Python, TensorFlow, Keras, Numpy, Matplotlib (July 2023)

- Employed transfer learning techniques on EfficientNet and ResNetV2 architectures pre-trained on ImageNet dataset to classify images across 10 food categories.
- Fine-tuned EfficientNet by retraining top classification layers using data augmentation, reaching 86.36% validation accuracy with only 10% of training data.