# SHRUTI A. VYAWAHARE

B.E.(ARTIFICIAL INTELLEGENCE & DATA SCIENCE)

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#### PROFILE

# Final-Year Student – B.E. in Artificial Intelligence and Data Science

(Expected Graduation: May 2025)

Currently interning as an Artificial Intelligence intern at Fulcrum Digital and working on my final-year project, which is 80% complete. I have developed foundational skills in machine learning, data analysis, and applying academic knowledge to practical AI solutions. Seeking a position to apply my skills and experience toward solving real-world challenges and driving innovative solutions.

#### WORK EXPERIENCE

#### 03 June, 2024 - Present

Artificial Intelligence Intern | Pune

#### **Fulcrum Digital**

- Collaborated on the Al Innovative Hub project, creating Al models using various APIs.
- Built machine learning projects using various libraries like Scipy, Matplotlib, Pandas, NumPy, etc for data analysis and visualization.
- Developed LLMs codes using LangChain Framework and PandasAl.

### 01 May, 2024 - 31 May, 2024

AICTE Project Intern | Remote

#### **Oasis Infobyte**

- Developed machine learning projects focused on classification and prediction.
- Created predictive models to analyze trends, improving datadriven insights for business strategies.

#### 04 September, 2022 - 24 September, 2022

Assistant to Branch Manager I Pune

#### YMF Edutech Pvt. Ltd.

- Supported in daily operations, coordinating administrative tasks.
- Assisted in addressing inquiries, and maintaining clint information.

## EDUCATION

#### 2021-2025

#### **AMRAVATI UNIVERSITY**

 Bachelor of Engineering - Aritificial Intelligence & Data Science Engineering

# MAHARASHTRA STATE BOARD **2020** - **2021**

• HSC - Percentage: 86.6%

2018 - 2019

• SSC - Percentage: 82%

#### SKILLS

- Python Programming
- Machine Learning: TensorFlow,
  PyTorch
- Large Language Models (LLMs)
- Natural Language Processing (NLP)
- Version Control: Git
- Databases: SQL (MySQL)
- LangChain Famework

### PERSONAL DETAILS

- Date of Birth: 9th November 2003
- Languages Known: English, Hindi and Marathi (Mother Tongue)
- Permanent Address: Pusad, Maharashtra

#### PROJECTS

- Al Innovation Hub Project: Developed and deployed 19-20 Al applications utilizing Python programming and the Flask framework.
- COVID-19 Unemployment Analysis: Conducted analysis of unemployment trends using Python.
- Fraud Detection Agent: Designed and implemented an agent using a Large Language Model integrated with the LangChain framework to detect fraudulent activities.
- **Al Virtual Interview System:** Developed an Al-driven platform allowing candidates to practice interviews with a virtual Al interviewer, providing feedback for improvement.

#### CERTIFICATE

- Python Programming <u>Udemy</u>
- Git: Version Control <u>SimpliLearn</u>
- WordPress <u>Udemy</u>
- Job Simulation Cognizant