

# Shrinath Asati

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## Education

**Bachelor of Technology in Artificial Intelligence and Data Science** 2021-2025

*Samrat Ashok Technological Institute*

*Vidisha*

- Cumulative GPA : **8.89/10.0**
- Relevant Coursework: Machine Learning, Data Science, Operating System, **Advance Data Structure and Algorithms**

**Board of Secondary Education, Bhopal**

2019-2021

*Malhar Ashram Multipurpose School*

*Indore*

- Percentage : **96.6**
- Relevant Coursework: Physics, Chemistry, Mathematics

## Technical Skills

- **Programming Languages:** Python, C++, Java, C programming, SQL
- **Web Technologies:** JavaScript, RESTful, React, Node.js, HTML, CSS, Flask, MongoDB
- **Data Science, Machine Learning and Miscellaneous:** Pandas, Numpy, Matplotlib, Statistics, Seaborn, Scikit-learn, CNN, Regression, Classification, Linux, Arduino, Excel, Azure, AWS, Google Cloud

## Work Experience

**Data Science Intern**

Feb 2023 - Mar 2023

*LetsGrowMore*

- Implemented a Stock market prediction model using LSTM
- Developed an image-to-pencil sketch design model

**Mentor**

Oct 2023 - Present

*NeuraX*

- Aim to empower the students by offering guidance and support to aspiring students looking to enhance their skills and excel in the technology industry.

## Projects

**Object detection with voice feedback**

Mar 2023

- **Description:** Developed a model capable of detecting objects and providing voice feedback, aiding blind individuals in accident prevention.
- **Technology used:** Python, Machine learning, Flask, React, YOLOv3, Darknet-53

**Reco: AI based song recommendation app**

Oct 2022

- **Description:** Created an AI-based song recommendation app that suggests songs based on user mood.
- **Technology used:** Java, Machine learning kit

**Doctor Bot**

Jan 2023

- **Description:** Developed a machine learning project for disease detection based on symptoms, offering helpful precautions.
- **Technology used:** Python, Machine learning, Flask

## Certification

- Crash Course in Python offered by Google, Coursera - October 2022
- Data Visualization using Seaborn, GDSC KIIT - January 2023

## Achievements

- Achieved the Second position in a **National Level Hackathon, Version Beta**, organized at the National Institute of Technology, Bhopal.
- Secured **1st position** in the Science Model Competition at the **38th MP Young Scientist Congress**.
- Ranked among the **Top 5 winners** in the **Microsoft Azure Developer League**.
- Proposal selected in first round for Ministry of Micro, Small and Medium enterprises in **MSME Idea Hackathon 2.0**.

## Extracurricular

- **Entrepreneurship Cell SATI:** Member of E-Cell SATI.
- **Cyber Security and Coding Club:** Coordinator of Coding club SATI.
- **Startup Cell:** An active member of Startup Cell SATI.
- **Interest:** Singing, Artistic activities, Reading Ancient and historical books.