

# Shrinath Asati

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## Education

<b>Bachelor of Technology in Artificial Intelligence and Data Science</b> <i>Samrat Ashok Technological Institute</i> <ul style="list-style-type: none"><li>Cumulative GPA : <b>8.89/10.0</b></li><li>Relevant Coursework: Machine Learning, Data Science, Operating System, <b>Advance Data Structure and Algorithms</b></li></ul>	2021-2025 <i>Vidisha</i>
<b>Board of Secondary Education, Bhopal</b> <i>Malhar Ashram Multipurpose School</i> <ul style="list-style-type: none"><li>Percentage : <b>96.6</b></li></ul>	2019-2021 <i>Indore</i>

## Technical Skills

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

## Projects

<b>Object detection with voice feedback</b> <ul style="list-style-type: none"><li><b>Description:</b> Developed a model capable of detecting objects and providing voice feedback, aiding blind individuals in accident prevention.</li><li><b>Technology:</b> Python, Machine learning, Flask, React, NLP, YOLOv3, Darknet-53</li></ul>	Mar 2023
<b>Reco: AI based song recommendation app</b> <ul style="list-style-type: none"><li><b>Description:</b> Created an AI-based song recommendation app that suggests songs based on user mood.</li><li><b>Technology:</b> Java, Machine learning kit</li></ul>	Oct 2022
<b>Doctor Bot</b> <ul style="list-style-type: none"><li><b>Description:</b> Developed a machine learning project for disease detection based on symptoms, offering helpful precautions.</li><li><b>Technology:</b> Python, Machine learning, Flask</li></ul>	Jan 2023

## Work Experience

<b>Data Science Intern</b> <i>LetsGrowMore</i> <ul style="list-style-type: none"><li>Implemented a Stock market prediction model using LSTM</li><li>Developed an image-to-pencil sketch design model</li></ul>	Feb 2023 - Mar 2023
<b>Mentor</b> <i>NeuraX</i> <ul style="list-style-type: none"><li>Aim to empower the students by offering guidance and support to aspiring students looking to enhance their skills and excel in the technology industry.</li></ul>	Oct 2023 - Present

## Achievements

- Achieved the Second position in a **National Level Hackathon, Version Beta**, organized at the MANIT Bhopal.
- Successfully completed **Google Cloud Study Jam 2023**, gaining hands-on expertise.
- 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**.

## Certification

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

## 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.