

# SHRUNGADITHYA A N

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## CAREER OBJECTIVE :

Looking for a challenging role where I can use my skills and secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company. I also look forward to establish myself by adapting new technologies as well.

## ACADEMIC QUALIFICATION:

**MASTER OF COMPUTER APPLICATION**  
BMSIT& M Bangalore  
2023-PERSUING

Graduating 2025 | 7.94 CGPA

**BACHELOR OF VOCATIONAL COURSES**  
SDM College  
2020– 2023

Graduated 2023 | 8.85 CGPA

## TECHNICAL SKILLS

- Web Design Languages: HTML, CSS.
- Programming Language: Python, Java, PHP, React.
- Python libraries: NumPy, Pandas, Matplotlib, Scikit-Learn, TensorFlow
- Knowledge in DBMS, MySQL, SQL.
- Design and Modeling Tools: VS Code, Github, Google Colab, Jupyter Notebook, Postman.
- Data Science: Machine Learning, Deep learning, Tableau.

## WORK EXPERIENCE

**PHP Developer:**  
SDM Institute

January 2022 – May 2023

I have been involved in two major projects while pursuing my degree. The projects were mainly based on PHP, MySQL and frontend. I was mainly involved in frontend and backend part as well as pushing the project to server and maintaining it, for which I was awarded with 1 years' experience certification SDM institute.

## INTERNSHIP AND TRAINING

**Machine Learning and Deep learning:**  
**Biomedical Medicine Chemical Research for treating disease.**  
IIT Patna

August 2023 – November 2024

Experienced in training models using various datasets. I have been involved in the following research projects:

- **Urea Dataset:** Currently working on this dataset, focusing on training models, applying feature engineering, preprocessing, data augmentation, and other related processes.

**Data Science Trainee:**  
PW skills

- The internship focused on Machine learning, deep learning, Tableau, Power BI as well as feature engineering and preprocessing techniques.

## PROJECT

**Project Name:** End-to-End House Price Prediction Using Machine Learning

09/2024 - 11/2024

**Tools:** Python, Machine Learning, ZenML, MLflow, Streamlit

**Project Details:**

- Conducted thorough Exploratory Data Analysis (EDA) and feature engineering to uncover patterns and craft compelling data narratives, enhancing model performance.
- Implemented a robust machine learning model with rigorous testing and validation, ensuring accurate and reliable house price predictions.
- Developed an interactive user interface using Streamlit, and integrated MLOps practices with ZenML and MLflow for efficient experiment tracking, model management, and seamless deployment.

**Project Name:** Snake Detection

09/2023 - 11/2023

**Tools:** Python, Machine Learning, Deep Learning, Java, XML, Android, Firebase

**Project Details:**

- **Designed an ML-powered Android app** for snake identification and emergency first aid advice.
- **Connected ML model to Firebase**, enabling real-time data storage and retrieval for snake species information.
- **Enhanced user safety** by integrating location services to find nearby hospitals and providing detailed snake information, including dos and don'ts.

**Project Name:** Rate My Food

**Tools:** PHP, HTML, CSS, JS.

**Project Details:**

- **Developed a web application** for SDM hostels allowing students to rate and provide feedback on hostel food.
- **Implemented a three-tier system** with distinct roles for management, admin, and students, enabling comprehensive control and reporting.
- **Deployed the application on the college server**, ensuring accessibility and seamless integration within the SDM hostel network.

**Website link:** <https://messrating.sdmes.in/>

**GitHub Profile:** <https://github.com/Shrungadithyaan>

## CERTIFICATES

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- **Internship Certificate** from the Indian Institute of Technology Patna (IITP)
- **Experience Certification** from SDM Institute
- KeonicsX certification in AI using Python

## AREAS OF STRENGTH

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- Adaptability & Flexibility
- Learning things at ease
- Teamwork

## PERSONAL PROFILE

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**Name** : Shrungadithya A N  
**Gender** : Male  
**Nationality** : Indian  
**DOB** : 21/05/2002  
**Languages known** : English, Kannada, Hindi.

I hereby declare that the information provided is absolutely true to the best of my knowledge and belief.