# **SURAJ BM**

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## **ABOUT**

As a third-year AIML student at Srinivas Institute of Technology, I am a highly motivated individual with a deep passion for AI, Machine Learning, and software development. With experience in leading and managing projects, I thrive on solving complex problems and building impactful solutions. Beyond academics, I actively seek opportunities to blend creativity with technology, ensuring continuous growth in this dynamic field.

## **SKILLS**

- **Programming Languages:** Python.
- Web Development: Django, Bootstrap.
- Machine Learning: Scikit-learn, TensorFlow, Pandas, NumPy, Scipy.
- Strengths: Problem-solving, critical thinking, adaptability, creativity and leadership.

## **WORK EXPERIENCE**

- Machine Learning Intern | Cognifyz Technologies | Sep 2024 Oct 2024
  - Developed a machine learning model to predict restaurant ratings based on restaurant features.
  - Utilized **Python** and **scikit-learn** for data preprocessing, analysis, and model optimization.

## **PROJECTS**

Restaurant Rating Prediction (Machine Learning)

- Built a predictive model to estimate restaurant ratings using machine learning techniques.
- Applied data preprocessing and feature engineering to improve prediction accuracy.

## Real-Time Equity Analysis

- Developed an innovative tool for real-time financial insights and stock analysis.
- Integrated sustainability (ESG) factors and market sentiment analysis to assist investors.

## Web-Based Timetable Management System

- Developed an interactive timetable management system for scheduling events and classes.
- Implemented CRUD operations to allow users to add, edit, and delete timetables dynamically.

## **EDUCATION**

Bachelor of Engineering - Artificial Intelligence and Machine Learning Dec 2022 - Present

Srinivas institute of Technology, Karnataka, India - 7.16 GPA

Class XII – PCMC Jun 2020 - Jun 2022

Sri Venkatramana Swamy College, Bantwal - 78%

Class X Jun 2019 - Jun 2020

National Institute Of Open Schooling, Pune - 56%

## ADDITIONAL INFORMATION

- Languages: Hindi, English, Marathi, Kannada.
- Awards/Activities:

- Machine Learning Co-Lead | SSOSC | [Oct,2024] Present
  - Spearheading ML initiatives, mentoring peers ML.
- Explorer | Developer Konnect 2024 (DK24) | [Feb,2024] Present
  - Engaged in collaborative projects, networking, and technical skill-building in software development.
- **Joint Secretary** | [Student Council SIT] | [2023] [2024]
  - Managed administrative tasks, coordinated events, and facilitated smooth operations in the organization.