# ANIKET KUMAR MISHRA

Aspiring Artificial Intelligence and Machine Learning Engineer

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My Portfolio LinkedIn GitHub

## EDUCATION

| Course | Institutions | Branch | CGPA/% | Year |
|---|---|---|---|---|
| B.Tech | Sagar Institute of Research and Technology, Bhopal (M.P.) | AIML | 8.15 | 2026 |
| XII Class | New Shanti Niketan Higher Secondary School, Visidha (M.P.) | PCM | 86.59% | 2022 |
| X Class | Saket M.G.M Senior Secondary School, Vidisha (M.P.) | ALL | 81.20% | 2020 |

## EXPERIENCE

**Raj Institute of Coding and Robotics - Intern** **April 2024 - Present**

- Worked closely with the tech team to support and enhance **backend development** for the LMS.
- Created and **deployed chatbots** to improve user interaction and automate responses within the LMS, leading to faster query resolution.
- Managed and updated content on the Learning Management System (LMS) to ensure all information was current and accessible for the **Data Science Batch**, enhancing learning accessibility
- **Designed and prepared quizzes** and assessments to evaluate the progress and contributing to improved learning outcomes.
- Developed s**essional tests and assignments** that aligned with course objectives .

## PROJECTS

**1. Morph : Food Waste Reduction Platform**

Overview: Developed a platform/**webpage** which is used by catering servies to manage or reduce the surplur food by using our two Machine learning model and some mathematical computations.

- Implementation: Machine learning, Surplus Management System, User Profile, history dashborad.
- Technologies: HTML, CSS, Javascript, **Python, Flask**, MySql, XGBRegressor, **RandomForestRegressor,** GridSearchCV and Github for collaboration with my team.
- Results: Predicting diners with meal items quantity and also speacify the ingridents list.

**2. Cardiovascular Dieases Prediction Model**

Overview: Developed a machine learning system for predictiong Cardiovascular dieases name.

- Implementation: Preprocessed data including handling missing values and feature scaling
- Technologies: Trained Support Vector Machines (SVM), K-Nearest Neighbors (KNN), and Random Forest models and conducted hyperparameter tuning using **GridSearchCV**.
- Results: **Random Forest: 82%** SVC: 75% Decision Tree: 68% KNN: 70%

**3. Web Scraping Project**

Overview: Developed a program which scrapes the data from Github topics page.

- Implementation: Uses requests and **BeautifulSoup** libraries to scrape top 30 repos information topic wise.
- Technologies: Python, numpy, pandas, requests and BeautifulSoup libraries, google colab
- Results: That program **results in gathering data** about top repo topic wise and form a dataset which contains the information like topic name, repo creater name , repo name, stars, URL of that repo.

## Technical SKILLS

**Languages**:

- Python - flask, numpy, pandas, Seaborn
- C/C++
- HTML/CSS

**Developer Tools:**

- VS Code, Streamlit, SQL Workbench, Github.

## Soft SKILLS

- Quick learner
- Adaptability
- Smart Worker
- Punctuality
- Ambitious

## Acheivements and Certifications

- NPTEL - Python for Data Science Successfully - 90%
- MANIT Version Beta (3rd runner up)
- SIRT Iot TechFest (2nd runner up)
- Meshmerize - IIT Bombay Techfest - Zonal bhopal (1st runner up)
- Sage Utsav Volleyball Campionship (2nd runner up)
- Utsav(Event) Science Exhibiton (2nd runner up)