Aniket Kumar Mishra

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Education

B. Tech - Sagar Institute of Research and Technology, Bhopal (M.P.) Jul 2022 – June 2026

- Artificial Intelligence and Machine Learning| CGPA: 8.21/10.0

12th - New Shanti Niketan Higher Secondary School, Vidisha (M.P.) March 2021 – Feb 2022

- PCM | Percentage: 86.59/100

Experience

AI Intern , Inventohack Innovation Pvt Ltd (Hybrid) Bhopal, M.P.
April 2025 – Present

- Developed and integrated ML models based 2 full-stack web applications.
- Implemented **real-time data processing** and analysis of data for Machine Learning Models.
- **Gained experience** of IT Industry as working with CTO and team.

Technical Assistant, Raj Institute of Coding and Robotics Bhopal, M.P.
Aug 2024 – Feb 2025

- Collaborated with the **tech team** to support the back-end development.
- Designed and integrated chat-bots to automate query resolution and enhance **user experience by 20%**.
- Managed and updated Learning Management System **contents on 60+ topics** for Python with Data Science batches.
- **Cleared up doubts** of 50+ students which boosted my problem-solving ability.

Projects

Green Sathi - Krishi Guru - Industry Project May 2025

- A platform where farmers can communication with Chabot in multiple languages, analysis of plant image, Soil report, **Mandi data (approx 40,000 rows/per day)**, and weather analysis.
- Implemented **5 LLMs APIs** with fallback for chatbot and ML Algorithm like neighbours **ballTree**.
- Skills: Git, Python (Flask), Data Analysis, LLM - APIs.

RenewForecast - AI Powered Energy Generation Prediction March 2025

- NTCP Problem state to **predict the generation** of energy by wind and solar plant in the next 5 days.
- Collected Solar and Wind dataset and trained ML Model with **(86%)** accuracy with **KNeighestRegressor**.
- Tools Used: HTML, Tailwind CSS, Chart.js, Github, Machine Learning.

Morph-AI: Food Waste Reduction Platform - Deployed June 2024

- Built a Web platform for catering services to manage and reduce surplus food by **predicting quantity of meal.**
- Integrated **RandomForestRegressor** to predict diners and ingredient requirements with 85% accuracy.
- Tools Used: HTML, CSS, Python (Flask), Machine Learning Model.

Technologies

Languages: HTML, C++, Python, SQL

Technologies: Github, VS Code, MySql, Data Analysis, Microsoft Azure

Achievements and Certifications

Code Copyright: A Model for Prediction of Cardiovascular Diseases Using Machine Learning.

NPTEL Certification Course - Python for Data Science **(90%)**.

IIT BHU Techfest - 1 Billion Row Data Anaylsis Challenge - **3rd** Position.