

# Sandeep Kumar Gupta

## AI Developer and Analyst

Passionate Python Developer focused on AI and web development. Skilled in building dynamic web apps and ML models, with experience in SQL, HTML/CSS, and generative AI tools. Created AI-driven platforms for mental health and agriculture, always exploring tech to solve real-world problems.

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## EDUCATION

### Bachelor of Technology Quantum University

11/2022 - Present

7.12

#### Courses

- Computer Science and Engineering
- Specialization in Machine Learning And Artificial Intelligence

### Intermediate

#### Academic Global School

04/2019 - 03/2020

61%

#### Courses

- Science (PCM)

## PROJECTS

#### Wellness Whisper (04/2024 - 01/2025)

- A website which helps Mental Health patient

#### Fuel Efficiency using CNN (03/2026)

- A machine learning project that predicts vehicle fuel efficiency (MPG) based on engine and vehicle attributes using linear regression.

#### Housing Case Study (03/2025)

- This project performs data analysis and builds a linear regression model to predict house prices based on various features.

#### Fraud Detection (04/2025)

- Identify the fraud using Machine learning model and Python libraries

#### MNIST\_using\_keras (04/2025)

- A deep learning project that classifies handwritten digits from the MNIST dataset using a neural network model.

## WORK EXPERIENCE

### Data Analyst Intern

#### Samatrix.io

06/2025 - 07/2025

Collaboration, mentorship, technical support, and communication and leadership skills were enhanced among diverse learners and professionals.

#### Achievements/Tasks

- Learned **data cleaning and preprocessing techniques**
- Applied **fundamental statistical concepts** on real datasets
- Improved **analytical thinking and problem-solving skills**

### Campus Marketing Officer(CMO)

#### Coding Ninja 10X Club

01/2025 - Present

As CMO at 10X Club – Coding Ninjas, I drive marketing and events to build a strong tech community and promote growth and collaboration.

#### Achievements/Tasks

- Led marketing strategy and branding for the club's initiatives and events.
- Branding for the club's initiatives and events.
- Convery about upcoming projects and opportunities.

## SKILLS

Data Visualization

Python

Java

HTML/CSS

SQL

Machine Learning

Genrative AI

Google App Script

Excel & Google Sheets

## ACHIEVEMENTS

Award for successfully organizing Technical Fest (03/2025)

Award for successfully organizing Annual Fest/ Cultural Fest (05/2024)

PROP's Vice President (07/2024 - Present)

Google Developer Groups Member (08/2024 - Present)

## CERTIFICATES

#### Data Analysis using Python (04/2025)

Completed a course of Data Analysis using Python

#### Build With AI - Generative AI Study Jams (05/2024)

Awarded for completion of Google Cloud Program

#### Fusion Bite Q-hack 2024 (Hackathon) (04/2024)

Awarded for completion of hackathon of 6 hr Organized by GDSC

#### Google Android Compose Camp (03/2024)

Awarded for completion of Android Compose Bootcamp

#### Google Cybersecurity Professional Certificate (12/2023 - 07/2024)

Awarded for completion of 6-month Course on Coursera

#### Machine Learning & Pattern Recognition (08/2023 - 01/2024)

Completed training covering supervised and unsupervised learning algorithms.

#### Python Certification (08/2023)

Successful Completion of Python Certification by GUVI (Google For education)

#### Foundation to AI Data Science & Analytics (02/2023 - 06/2023)

Foundational training in AI concepts, data preprocessing, statistical analysis, and basic machine learning techniques.

#### Probability Modelling using Python (04/2025)

Successfully completed a course and achieved required level for the completion.

## LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

## HOBBIES

Singing

Sports