

Ajay Kumar

Panipat, Haryana (INDIA), 132103 • +91 9518401190 • jaykumar002kori@gmail.com

Summary

As a Computer Science student with a strong background in data analysis, programming, and machine learning, I am enthusiastic about the opportunity to contribute to innovative projects. I am fully committed to advancing my professional development in a dynamic role that fosters growth and collaboration.

Experience

January 2025 - FEBRUARY 2025

AI/ML Intern (Projects: - News Classification and Text to Image Generation)

Brainwave Matrix Solutions Company

- **Project 1: News Classification Using NLP & Deep Learning:** - Developed a news classification model leveraging Natural Language Processing (NLP) and Deep Learning to categorize news articles efficiently.
- **Project 2: Text-to-Image Generation Using Stable Diffusion API:** - Implemented a text-to-image generation system using a pre-built Stable Diffusion model API to convert textual descriptions into realistic images.

SEPTEMBER 2024 - OCTOBER 2024

Developer (Project: - Obesity Classification)

Personal project

- **Model Development:** Built an AI-driven Deep Learning model to classify obesity levels with 95.56% accuracy.
- **Objective:** Deliver actionable insights for health awareness and lifestyle improvement.

JULY 2024 - AUGUST 2024

Data Science Intern (Project: Wheat Seed Classification)

PW-Skills

- **Model Development:** Built a Seed Classification model using Machine Learning to predict seed types with a Test Accuracy: of 97.62% and Precision: of 97.82%.
- **Objective:** Designed to enhance agricultural processes by automating accurate seed classification and supporting quality control.
- **Certification link:** [Click here](#)

Skills

- **Programming and Frameworks**
 - Python Programming
 - Django
 - Flask
- **Machine Learning and Deep Learning**
 - Machine Learning (ML)
 - Deep Learning (DL)
 - Natural Language Processing (NLP)
 - Scikit-Learn
- **Data Analysis and Visualization**
 - Pandas
 - NumPy
 - Data Visualizations
- **Web Development**
 - HTML
 - CSS
 - Bootstraps
- **Databases**
 - MySQL
 - MongoDB
- **Cloud and Deployment**
 - AWS (Amazon Web Services)
 - Render
- **Tools and Version Control**
 - GitHub
 - Docker
 - Vs-Code

SOFT SKILLS

- Fast learner
- Eager for new technology
- Time Management
- problem-Solving

EDUCATION

Bachelor's Degree in Computer Application (BCA) 2025 – present

Manipal University Jaipur

CERTIFICATIONS

- [Full Stack Data Science Master PW-Skills](#)
- [Python basic - Hacker-Rank](#)

PROFILES **Links**

GitHub: - github.com/AjayKumar095

LinkedIn: - linkedin.com/in/ajay-kumar-4b1b7329a/

Hacker-Rank: - hackerrank.com/profile/jaykumar002kor