# Vivek Kumar Singh

## Alpha 1, Greater Noida, India

 LinkedIn
 GitHub

#### PROFESSIONAL SUMMARY

Dedicated and results-driven Software Developer skilled in Java, C++, and Python. Passionate about creating innovative solutions to real-world problems, with interests in web development and machine learning. Seeking challenging opportunities to grow professionally and contribute to a collaborative team.

#### **EDUCATION**

**Galgotias University** 

B.Tech CSE with AIML- CGPA (current)- 9.14

St. Xavier's School

Intermediate PCM group, CBSE - Percentage - 82.2

**R.K Mission School** 

High School, CBSE - Percentage - 86.6

August 2021 — August 2025 Gr. Noida, India May 2018 — May 2020 Ballia, UP, India April 2016 - April 2018 Ballia, UP, India

#### INTERNSHIP

# Intel Unnati Summer Training 2023

May 2023 – July 2023

**Role:** Summer Intern

 Successfully created, trained and optimized a CNN model for classifying fashion dataset images into a number of categories with the accuracy of 92% in training and 90% in testing dataset.

#### PROJECTS

# ChatPulse 2 | •Python, NLP, Data Processing, Streamlit, JupyterLab, VS Code

Feb 2024

Remote, India

• A WhatsApp chat analyzing model, that gives various insights from your real-time WhatsApp group or individual chats by visualizing your chat through intuitive charts and tables.

## Fashion MNIST classifier ☑ | •CNN, Tensorflow, keras, JupyterHub, Computer vision

**July 2023** 

• Fashion MNIST images classifier model using deep learning trained on 70,000 images and classified the images into 10 fashion categories.

## TECHNICAL SKILLS

Technologies/Frameworks: Version Control (Git & GitHub), NLP, ReactJS

**Personal skills/Soft Skills:** Teamwork, Leadership, Presentation, Adaptability, Problem Solving

# **CERTIFICATIONS**

- CERTIFICATE OF ACHIEVEMENT in C++ Coding Ninjas
- AWS Academy Graduate AWS Academy Machine Learning Foundations - Amazon Web Services (AWS)
- Google Cloud Fundamentals: Core Infrastructure Google
- Getting Started with AI using IBM Watson -IBM

#### **ACHIEVEMENTS AND AWARDS**

- Solved 300+ problems at various platforms like Leetcode, GFG, Code Studio.
- Certified with 5-days iOS Explore & Ideate Bootcamp powered by Apple and Infosys in Galgotias University.
- Participated in various hackathons like **Algorithm 8.0**, **Dexterix 3.0** and made up to the final rounds.