

VIRENDRA KUMAR

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EDUCATION

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY

B.Tech | Ghaziabad, India | 2026

CSE-AI&ML | 70%

SAVITRI VIDYA VIHAR INTER COLLEGE

INTERMEDIATE | Basti, U.P. | 2021|82%

HIGHSCHOOL | Basti, U.P. | 2019|79%

Technical SKILLS

- **Languages:** Python, Java (Basics)
- **Tools & Platforms:** VS Code, IntelliJ IDEA, Cursor, Replit, Git/GitHub, Canva, MS office
- **Concepts:** Object-Oriented Programming (OOP), DSA (Basics), Machine Learning, Deep Learning (Basics)
- **Frameworks & Libraries:** NumPy, Pandas, Matplotlib, Scikit-learn, PyTorch
- **Databases:** DBMS Concepts, MySQL

LINKS

- **LinkedIn:**

<https://www.linkedin.com/in/virendra-kumar04/>

- **Github:**

<https://github.com/viru4>

- **LeetCode:**

https://leetcode.com/u/viru_04/

SOFT SKILLS

Communication, Creative thinking, Active listening, Multitasking, Quick Learner, Empathy, presentation

LANGUAGES

- English(Professional)
- Hindi(Native)

PROFILE

I am a 4th-year CSE-AIML student skilled in Python, Machine Learning, and Data Structures & Algorithms. Strong foundation in deep learning basics with hands-on experience in developing AI/ML solutions. Quick learner and problem solver, eager to contribute technical skills to real-world projects.

PROJECTS

House Price Prediction: [GitHub](#) | [Demo](#)

Tools: Python, Scikit-learn

- Performed data cleaning, feature engineering, and linear regression modeling.

Evaluated model using RMSE and R² metrics.

QuickHire – Job Portal App

Tech Stack: React, Vite, Supabase, Clerk, ShadCN UI, TailwindCSS, OpenAI API

- Built a full-stack job portal for recruiters and candidates with role-based access.
- Integrated AI-powered chatbot using OpenAI for user support and guidance.
- Implemented real-time notifications with Supabase for job status updates.

Handwritten Digit Recognition using CNN

Tools: Python, PyTorch, MNIST Dataset

- Built a Convolutional Neural Network model to classify handwritten digits.
- Achieved 98% accuracy on test data.
- Used data augmentation and early stopping for performance optimization.

Certifications & Courses

- 100 Days of Code: The Complete Python Pro Bootcamp- Udemy
- Intro to Machine Learning- Kaggle
- BCG Data Science Job Simulation - Forage