

# Vinay Kumar

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## ➤ WORK EXPERIENCE

### Python With Machine Learning



[Internship](#)

Sep 2024 - Nov  
2024

Softpro India pvt. Ltd, (Virtual)

- Implemented various machine learning techniques, including supervised learning algorithms like regression and classification, as well as unsupervised learning methods such as clustering.
- Worked with real-world datasets to develop predictive models and data-driven applications.

## ➤ EDUCATION

### B.Tech, Computer Science and Engineering

2022 - 2026

Dr. A.P.J. Abdul Kalam Technical University (Pursuing)

- Secured **80.61%** in first year and **80.00%** in Second year is an impressive achievement.

### Senior Secondary (XII)

2022

CBSE , 📍 Varanasi , India

CGPA: 7.10/10

### Secondary (X)

2017

CBSE , 📍 Chandauli , India

CGPA: 9.60/10

## ➤ TRAININGS / CERTIFICATIONS

### C Programming And Assembly Language

Aug 2024 - Sep 2024

NPTEL,( Virtual)

### Introduction To Programming In C

Jan 2024 - Mar 2024

NPTEL, ( Virtual)

## ➤ PORTFOLIO

### Personal Portfolio Website [\(Link\)](#)

- Designed and developed a fully responsive portfolio website to showcase projects and skills.
- Integrated contact forms and blog section to improve user engagement.

## ➤ PROJECTS

### Weather Prediction [\(Link\)](#)

- Description:** Developed a machine learning-based weather prediction system to forecast conditions such as rain, snow, drizzle, and sunny weather using historical data.
- Technologies:** Utilized Python, machine learning algorithms, and data preprocessing techniques .

### House Price Prediction [\(Link\)](#)

- Description:** Built a predictive model to estimate house prices based on features like location, size, and amenities .
- Technologies:** Utilized Python, machine learning algorithms, and data preprocessing techniques .

## ➤ SKILLS

**Technical skills** - C , Python , HTML , CSS , JS , SQL, ML

**Soft Skills:** Teamwork, Problem-Solving, Communication

**Framework :** Django, Bootstrap

## ➤ EXTRA CURRICULAR ACTIVITIES

❖ **Coding Competition Finalist** (3rd Place)

✧ Designed and implemented optimized solutions using python.

✧ Led a team of 4 in a competitive coding event, solving algorithmic challenges.