

# Om Varma

Omvarma1210@gmail.com | +91 72767 11796

<https://github.com/Om-Varma12> | <https://www.linkedin.com/in/om-varma-16b1072b8>

## Education

---

### Vishwakarma Institute of Technology

Pune

Bachelor of Technology (B.Tech.) Artificial Intelligence and Data Science

2028

GPA: 9.3

## Experience

---

### AI & ML Engineer

Pune

Self-Employed

2024 - Present

- Created AI-powered and data-driven applications as part of independent learning and portfolio development.
- Applied machine learning techniques to real-world problems (e.g., phishing detection, academic analytics).
- Developed full-stack web applications, improving deployment efficiency and usability.
- Demonstrated strong problem-solving and project management skills.

## Projects

---

### Privasee

(Oct 2025 - Oct 2025)

- Description:** Real-time browser extension detecting phishing websites using ML models.
- Role:** Developed detection pipeline with XGBoost & Random Forest; integrated explainable insights.
- Technologies Used:** React (TypeScript), Flask, Python, Scikit-learn

### CarePoint

(Oct 2025 - Oct 2025)

- Description:** AI-powered chatbot platform providing real-time help for healthcare, college queries, and emergencies.
- Role:** Built NLP chatbot backend and managed secure API integrations.
- Technologies Used:** React (TypeScript), Flask, Python, Hugging Face Transformers, MySQL, LLMs

### AdIntelli

(Sept 2025 - Sept 2025)

- Description:** Centralized AI tool for real-time campaign performance tracking.
- Role:** Built ML-driven dashboard, automated KPI analysis, and data visualization.
- Technologies Used:** React (TypeScript), Flask, Python, Scikit-learn, MySQL

## Certification

---

### Machine Learning Specialization - Coursera

(Dec 2025 )

- Skills Gained:** Built and trained ML & DL models using NumPy, Scikit-learn, and TensorFlow.
- Core Concepts:** Python, NumPy, Pandas, Scikit-learn, TensorFlow, Matplotlib

### Data Science, Machine Learning and Neural Networks - Udemy

(Oct 2025 )

- Skills Gained:** Applied data preprocessing, ML algorithms, and neural networks for predictive analysis.
- Core Concepts:** Python, NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow

## Additional

---

**Technical Skills:** JavaScript, Python, React (TypeScript), Flask, Scikit-learn, TensorFlow, MySQL, Git, HTML, CSS

**Academic Achievements :** Secured top position in AI/ML project showcase and completed advanced ML certifications.

**Volunteer Experience:** AIML Coordinator at IEEE, organized workshops and guided peers in AI/ML projects.

