

# Narendrakumar Kumawat

+91-7304851497 · narendrakumark750@gmail.com ·  [linkedin.com/in/narendrakumarkumawat](https://www.linkedin.com/in/narendrakumarkumawat)  
Pune, Maharashtra - 411044

 [github.com/narendrakumar9867](https://github.com/narendrakumar9867)

I am a dedicated professional with skills in AI&ML, Data Science, Python and Cyber Security. I enjoy solving complex problems, designing efficient algorithms, and creating user-friendly solutions. With experience working on AI-driven projects, I thrive in team collaborations and leveraging the latest technologies. I am committed to continuous learning and staying updated on advancements, driven by my belief in technology's power to transform industries and improve lives.

## Key Skills

- Python Developer
  - Web Developer
  - AI&ML Researcher
- MySQL, NumPy, Pandas
  - Basic C++ , JAVA
  - Chrome Extension, Data Structure
- Understanding of Algorithms
  - Literature Review
  - Cross-functional Teamwork

## Experience

### Python Intern, VRV Security

Remote work Flexible

Dec 2024 - Present

I am working as a Python developer intern at this company, where I focus on implementing and managing security-related tasks. My role involves ensuring compliance with security policies and contributing to the development of secure systems.

- Accomplishments:
- Automated security policy enforcement using Python scripts.
  - Identified and fixed system vulnerabilities to enhance security.

### E-cell IIT, Bombay Campus Ambassador

Mumbai, Maharashtra, India

July 2024 - Present

In a role pivotal to navigating the organisation's and the industry's unique needs and challenges, I helped ensure that the organisation adhered to regulatory requirements.

- Accomplishments:
- Promoted the idea of starting businesses to students.
  - Helped organize workshops and events on startups.
  - Connected students with mentors and experts.
  - Encouraged students to join IIT Bombay's E-Summit and competitions.

### Paradox, IIT Madras Event Deputy Lead Of DimensionsForge

Chennai, Tamil Nadu, India

May 2024 - June 2024 (2 months)

As a Graphic Designer at IIT Madras, I created posters and graphics that helped increase event attendance. I developed a consistent visual style for all materials, ensuring brand unity. Additionally, I collaborated with teams to design effective promotional content and improved the overall design process.

### Qurist , Campus Ambassador

Remote work Flexible

April 2024 - July 2024 (4months)

At Qurist, I worked as a research intern, assisting in various research projects. I contributed to data analysis, report generation, and exploring new insights in the field.

Accomplishments:

- I helped with research projects by collecting and analyzing data..
- I worked well with my team to meet project deadlines.

**Jamsetji Tata Society for Innovation and Entrepreneurship (JITSIE), IIT Madras Graphic Designer**

Chennai, Tamil Nadu, India November 2023 - July 2024 (months)

As a Graphic Designer at IIT Madras, I created visually appealing designs for various events and promotional materials. I collaborated with teams to ensure that all graphics effectively communicated our messages and brand identity.

Accomplishments:

- Developed a consistent visual style for IIT Madras materials.
- Worked with teams to design effective promotional content.

Education

**Indian Institute of Technology, Madras**

Bachelor of Science - BS, Data science · (January 2023 - December 2026)

**D.Y. Patil institute of engineering management and research ( DYPIEMR ) , Pune**

Bachelor of Engineering - BE, Artificial intelligence and data science (November 2022 - May 2026)

**N.K.T. College of Science & Commerce, Thane**

Science Stream

Certifications

- Certified AWS (Responsible Artificial Intelligence)
- Certified Linkedin ( Paper Research)
- Learn Certified Ethical Hacker (CEH)
- Certification IITM ( Python )
- Udemy (Web Development)
- Certified Google Cloud
- Linkedin Professional Certificate (Cyber Security )

Projects

**Aira (Python Developer)**

Overview:

The AIRA Project is an automated system that processes user messages and seamlessly routes them to the appropriate recipient or task. It enhances workflow efficiency by intelligently managing commands, ensuring smooth communication and task delegation with minimal manual effort.

Development Tools:

Backend: Python, Basic ML (webbrowser library, Flask/Django)  
Development Environment: VSCode, Git, (Optional: GitHub Pages for deployment)

**Karn- ChatBot (Python, HTML, CSS, JavaScript)**

Overview:

The Karn Project is an advanced AI chatbot designed to deliver real-time, accurate responses by integrating with global resources like Google and other reliable websites. It combines natural language understanding with dynamic web connectivity to provide up-to-date information across various domains. With personalized, human-like interactions, Karn is ideal for education, business, and everyday problem-solving.

**Development Tools:**

Backend: Python (SpeechRecognition library, Flask/Django)

Frontend: HTML, CSS (JavaScript for additional interactivity)

Development Environment: VSCode, Git, (Optional: GitHub Pages for deployment)

## **Fitness Tracker (AI&ML)- Learning and Implementing ML**

**Overview:**

This paper explores the use of context-aware applications in strength training by analyzing wristband accelerometer and gyroscope data. Using supervised learning, models were developed to track exercises, count repetitions, and detect improper form, achieving promising results with various machine learning algorithms.

**Development Tools:**

Backend: Python, Concept of AI & Machine Learning

Development Environment: VSCode, Git, (Optional: GitHub Pages for deployment)