Varchasv Sharma

+91 8977039133   —   varch.1906@gmail.com
LinkedIn   —   **GitHub**   —   **Portfolio**

Education

Army Institute of Technology (AIT), Pune   Aug 2024 – May 2028
B.E. in Electronics and Telecommunication

Projects

Obstacle Avoidance Game   *Python, Pygame*

• Developed a 2D game with real-time obstacle detection, collision handling, and score tracking.

Cat vs Dog Image Classifier   *Python, PyTorch, NumPy*

• Trained a convolutional neural network to classify pet images with high accuracy.

Portfolio Website   *React.js, Tailwind CSS, EmailJS*

• Designed and deployed a responsive portfolio with animated UI and working contact form.

Experience

Event Organizer – StartupSaga   Mar 2025
I&E Cell, AIT Pune

• Organized "StartupSaga", an innovation and entrepreneurship event.

• Managed logistics, speaker coordination, and marketing efforts.

Drone Workshop Participant   Jan 2025
Corizo, AIT Pune

• Built and tested a functioning drone from scratch.

• Learned practical applications of drone hardware and aerodynamics.

Technical Skills

Languages: Python, C++, JavaScript, HTML, CSS
Frameworks/Libraries: React.js, Tailwind CSS, Bootstrap, NumPy, Pandas, Matplotlib, PyTorch
Tools & Platforms: Git, GitHub, Vite, EmailJS, VS Code
Other: Responsive Design, Game Development (Pygame)