KAVIN VETRIVEL G

+91-7418513383 ◇ Coimbatore, Tamil Nadu

vetrivelkavin5@gmail.com ◇ [LinkedIn/Kavin Vetrivel](#) ◇

OBJECTIVE

Enthusiastic and driven AIML undergraduate. Passionate about learning new technologies, solving complex challenges, and building innovative solutions. Seeking opportunities to apply my problem-solving skills and technical knowledge in a dynamic environment.

EDUCATION

Bachelor of Engineering in Computer Science (Specialization in AI & ML)
PSG College of Technology   Expected 2027

Higher Secondary Education Green Garden Matric Higher Secondary School   2021 - 2023

EXPERIENCE

Sponsorship Team Member, Global Leaders Forum   Sept 2025 - Present
PSG College of Technology   *Coimbatore, Tamil Nadu*

- Organized TedxPSGTech 2025 at PSGCT

Member, Youth United Council of India   Jan 2024 - Present

- Organized an Entrepreneur Webinar

PROJECTS

Elephant Species Distribution Modeling Used Pandas, scikit-learn, and Matplotlib for species distribution analysis. Processed occurrence coordinates and generated climate corridor models. Using the analysis, we can create climate corridors for elephants where they can migrate during harsh conditions.

Pancreatic Cancer Detection System(Ongoing) AI-powered early detection system for Pancreatic Tumors and Aortic Dissection, leveraging Bayesian Neural Networks (BNNs) and advanced medical imaging technologies (CT, MRI, and CTA).

SKILLS

Programming Languages	C, Java, Python
Web Technologies	HTML, CSS

AREAS OF INTEREST

- Machine Learning, Cybersecurity

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

- Writing political blogs on Medium & Blogger, analysing real-world political issues based on data and research.
- Active participant in chess competitions