

ANAND RAJ

3rd year B.E., Artificial Intelligence & Data Science
MMCOE, PUNE

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Innovative tech enthusiast skilled in Full-stack development, AI and cybersecurity. I built Varnanetra, an AI-powered language learning platform, using React.js, FastAPI, and secure coding practices. Thriving in hackathons like "Accenture's Hack the Future," I deliver impactful, secure solutions with a flair for UI/UX. Passionate about crafting resilient, user-focused tech that solves real-world problems.

Education

2023-27 | **Marathwada MM College of Engineering, Pune**
B.E in Artificial Intelligence & Data Science

Projects

Feb - June '24 | **Object Detection Tool** (B.E. Project, 2nd Semester)
• Used techniques like **YOLO** method and a Multi-Layer Perceptron, to achieve an accuracy of 95.6% in detecting Objects of Any kind.
• I was responsible for the Model Training using Image, videos & webcam

Aug - Dec '24 | **Transpiler – AI-Powered Online Code Converter and Debugger**(SIH Project, 3rd Semester)
• Built a Dockerized online tool to convert code between languages (e.g., Python ↔ C++), integrating OpenAI API for AI-assisted debugging and backend execution in secure, sandboxed environments..

Jan - May '25 | **Varnanetra** – Co-developed an AI-powered language learning platform using React.js, FastAPI, and secure coding practices, enabling personalized grammar and pronunciation training.

April '25 | **Accenture Hackathon Elderly Care System–**
Elderly Care Companion: Developed a Flask-based web app with AI-driven health monitoring, reminders, and a multilingual chatbot to enhance elderly care, submitted to the Accenture Hackathon.

Internships & Certifications

November -2024 | **Tata Cybersecurity Security Analyst Job Simulation on Forage**
• **TCS Cybersecurity Virtual Internship – Forage**
Completed a simulation on IAM, gaining hands-on experience in cybersecurity best practices, and delivered clear technical documentation and presentations.

Technical Skills

Languages | C, C++, Java, JavaScript

Tools: | Nmap, Metasploit, Burp-Suite, GitHub, Kali Linux, WAPT, VAPT

Soft Skills: | Problem-Solving, Critical Thinking, Teamwork, Attention to Detail

Framework & Standards | OWASP Top 10, NIST

Web Technology | Html , CSS JavaScript ,React, Node.js, Mongodb, Docker

Additional Information

2024 -present | support Team Member (**ISTE**)

Jan'25-present | Social Media Head(**MCCIA's Cyber Security Club**)

AUG 2024-present | TryHackme:- <https://tryhackme.com/r/p/panthers1>
Hackthebox(CTF player):- <https://ctf.hackthebox.com/event/1434>