ANSH THAKARE

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TECHNICAL SKILLS

Languages: Python, Java, JavaScript, SQL, HTML5, CSS3, C Language
Frameworks & Tools: React 18, Node.js, Express, Streamlit, Vite, Tailwind CSS, Power BI, Git, GitHub
Cloud & Databases: Supabase, JSON state layers, Relational SQL Databases
Core Domain: Artificial Intelligence, Natural Language Processing (NLP), Full-Stack System Architecture, Machine Learning

EDUCATION

MIT World Peace University (MIT-WPU) — *Integrated B.Tech in AI & Data Science* — Pune, India
Expected 2028

HONORS & HACKATHON ACHIEVEMENTS

Overall Champions (1st Prize) — Pragyantra National AI Hackathon 2026
- Won Grand 1st Prize across all technical domains at the 8-Hour National AI Hackathon; awarded a cash prize of INR 30,000 for building an optimized machine learning solution under strict time constraints.

3rd Prize Winner — National Level Project Expo | *Symbiosis International Deemed University* 2026
- Recognized among top innovation prototypes nationwide, securing the 3rd position and an INR 8,000 cash prize for presenting an advanced application system to industry evaluators.

Government Round Qualifier — Smart India Hackathon (SIH) | *Ministry of Education* 2024 - 2025
- Cleared rigorous internal evaluation cycles to secure official university team nomination for the national rounds of the government hackathon framework.

TECHNICAL & ENGINEERING PROJECTS

EVA (Enhanced Virtual Assistant) — Native Desktop Ecosystem Oct 2025 – Present
Technologies: Python, C Language, Windows API, System Automation
- Architected a high-performance Windows workstation assistant using a hybrid Python/C native layer to execute high-speed system automations with minimal framework latency.

Drone Communication Platform (Neuromesh) | *Smart India Hackathon* Aug 2024
Technologies: Python, FANET Architecture, Artificial Intelligence, Predictive Modeling
- Designed a communication mesh using Flying Ad-hoc Network (FANET) parameters to simulate edge telemetry routing and coordinate predictive routing schemas for real-time swarm operations.

Blockchain-Based Blue Carbon Credit Registry | *Smart India Hackathon Ecosystem* 2025
Technologies: TypeScript, Blockchain Infrastructure, Machine Learning, Vite
- Co-developed an immutable ledger tracking ocean blue carbon offsets, integrating data models with a Vite front-end to enable stakeholders to run predictive sink threshold tests.

Natural Language to SQL Query Translator | *Project-Based Learning Initiative* 2025
Technologies: Python, NLP Rulesets, Streamlit Web Interface, SQL
- Built an abstract semantic compiler processing conversational English statements into schema-compliant SQL queries via an intuitive, responsive Streamlit interface.

Student Attendance Tracker 2024
Technologies: Python, Streamlit, Structured JSON State Processing
- Developed an agile academic portal with a custom JSON state-persistence layer that tracks configurations and class datasets smoothly without relational server overhead.

PROFESSIONAL EXPERIENCE

Tata Motors | Intern — ***Telematics and CRM DMS Deployment*** **Mumbai, India**
June 2026 – July 2026

• Selected for a one-month internship at Tata Motors, working on Telematics and CRM DMS Deployment initiatives within the automotive technology ecosystem.
• Gaining exposure to CRM, Dealer Management Systems (DMS), and enterprise-scale deployment processes in the automotive industry.

People Conexxions — *Technical Operations & Social Media Intern* Mumbai, India
June 2025 – July 2025

• Conducted targeted digital market analytics and database trend research to optimize metric performance configurations and scale project brand footprints.

LEADERSHIP & CORE CONTRIBUTIONS

Organizer Secretariat — IGNISIA National Level AI Hackathon | *MIT-WPU* 2025 - 2026

- Appointed to the core organizing secretariat body managing operational tracks, logistical pipelines, and institutional infrastructure for hundreds of arriving national-tier competitors.

National Level Basketball Athlete & Representative | *DAV National Sports / SGFI* 2022 – 2025

- Competed at elite national tiers; appointed as official Basketball Committee Member and Referee for university meets, demonstrating high-stress logistics management and structural discipline.