

OM RAJA

Electrical & Computer Engineering Student
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PROFESSIONAL SUMMARY

Electrical & Computer Engineering undergraduate with hands-on experience in web development, academic projects involving Artificial Intelligence and Blockchain, and practical frontend-backend integration. Strong interest in building real-world, scalable, and responsive applications.

EDUCATION

MIT World Peace University (MIT-WPU), Pune
Bachelor of Technology – Electrical & Computer Engineering
2023 – Present

TECHNICAL SKILLS

- Java (Data Structures & Algorithms)
- JavaScript, HTML, CSS, React.js
- Node.js (Basic Backend APIs)
- Git & GitHub
- MongoDB (Conceptual)
- Vercel Deployment
- AI Fundamentals & Blockchain Basics

ACADEMIC PROJECTS

Predictive Maintenance of Vehicle Using AI

- AI-based academic project to predict vehicle failures using historical data.
- Focused on reducing downtime and improving maintenance efficiency.

Blockchain-Enabled P2P Energy Trading with Automated T&D Loss Traceability (Ongoing)

- Blockchain-based peer-to-peer energy trading system.

- Ensures transparency and traceability of energy transmission losses.

CERTIFICATIONS

- Java with Data Structures and Algorithms

PROJECT

Personal Portfolio Website

- Built using React.js
- Fully responsive design
- Academic projects and certifications showcased
- Contact form with backend demo logic

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.