ABHISHEK VIJAY

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📍 Kozhikode, India

📜 Professional summary

I am a B.Tech student specializing in Electronics and Communication Engineering at APJ Abdul Kalam Technological University (KTU), with a strong interest in robotics, automation, and AI. My academic journey is complemented by hands-on experience in both hardware and software domains, driven by curiosity and a passion for innovation.

One of my key academic projects involved designing a **Hand Gesture Controlled Robotic Arm**, where I integrated hardware components with programming to develop an interactive robotic system. This project enhanced my understanding of embedded systems, sensor integration, and real-time control.

I also completed an internship at **TechMagi**, where I gained basic understanding in **Artificial Intelligence using Python**, developing a deeper interest in smart systems and automation. Additionally, I also took part in the **IEEE Hackathon**, where I worked closely with a team and build creative solutions within a limited time, which helped strengthen my collaboration and problem-solving abilities.

🎓 Internships

AI USING PYTHON
TECHMAGI

WEB DEVELOPMENT
BROTOTYPE

🎓 Education

2018 - 2019
SSLC, KUNNAMANGALAM HIGHER SECONDARY SCHOOL

June 2019 - March 2021
HIGHER SECONDARY, RAHMANIA VOCATIONAL HIGHER SECONDARY SCHOOL

March 2022 - Now
BTech in Electronic and Communication Engineering, APJ Abdul Kalam Technological University (KTU)

🚀 Skills

Communication	★★★★☆
Teamwork	★★★★★
Problem-solving	★★★☆☆

🔗 Links

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🎓 Courses

ELECTRONICS AND COMMUNICATION ENGINEERING, APJ Abdul Kalam Technological University (KTU)