





NADHIL NOUSHAD

robotics engineer

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Profile

As a robotics engineer, I aim to enhance my professional skills, knowledge, and capabilities in a dynamic organization that values innovation and hard work. I seek opportunities to take on challenges, contribute to cutting-edge projects, and grow in the field of robotics and artificial intelligence.

Education

Diploma in Robotics and AI , <i>Learn Logic AI, Manjeri</i>	06/2024 – 03/2025
Bio-Maths , <i>Holy Trinity Central School</i>	04/2023 – 05/2025

Skills

Technical Skills	Programming Languages
Embedded Systems Arduino, Raspberry Pi, Linux	Python, C, C++, html, css, js
Sensor Integration Ultrasonic sensors, IR sensors, Gas sensors	Robotics Obstacle avoidance, Line following
Electronics & Hardware Circuit design, Soldering, Microcontrollers	Machine Learning & AI AI-powered chatbots
Problem-Solving & Debugging	Software & Tools VS Code, Git/GitHub
Teamwork & Collaboration	Critical Thinking
Adaptability & Learning	Project Management

Languages

English — Fluent	Hindi — Conversational	Malayalam Native/Bilingual
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Projects

Kiko – Voice Assistant Robot <ul style="list-style-type: none">Developed a voice-controlled AI assistant capable of speech recognition and response.Integrated wake-word detection for hands-free operation
Jarvis - AI powered pc assistant <ul style="list-style-type: none">It can send measseages automatically &It can open apps by voice commandsIt can answer to any question & It can swich tabs,delete tabs,create new tabs in chrome.
Emotion detector <ul style="list-style-type: none">it can detect emotions and calculation emotions average .the emotions data of each user can be downloaded as excel.