Alex Carter
Robotics Engineer

SUMMARY

Robotics Engineer with 3+ years of experience designing and testing autonomous robotic systems. Skilled in Python, ROS, embedded systems, and CAD design.

SKILLS

Python, C++, Java, ROS, Gazebo, OpenCV, TensorFlow, Sensors, Actuators, Embedded Systems.

EXPERIENCE

Robotics Engineer – Innovate Robotics Labs (2022–Present)
• Designed robot arm kinematics and control systems.
• Developed ROS nodes for navigation and perception.
• Built obstacle detection and SLAM modules.

EDUCATION

B.Tech in Robotics Engineering, VIT University (2018–2022)