




BAREMETAL  
ROBOTICS

Think Build & Adapt



Welcome to Bare Metal Robotics - a technical community dedicated to exploring the world of robotics and programming at its very core!

Our community is made up of passionate and talented individuals who share a common interest in building and experiencing robots from scratch - starting with the bare metal. We believe that by understanding the fundamental principles that underpin robotics, we can create robots that are more robust, efficient, and adaptable to the challenges of the modern world.

At Bare Metal Robotics, we foster an environment of collaboration, learning, and experimentation. Whether you're a seasoned robotics expert or just starting out, our community provides a space where you can share ideas, learn from others, and push the boundaries of what's possible in the world of robotics.

Our members come from a wide range of backgrounds - from coding, embedded systems to art and design - and our community is enriched by the diversity of perspectives and experiences that they bring. We believe that by bringing together people from different disciplines, we can create something that are not only technically impressive, but also aesthetically and socially engaging.

If you're interested in joining our community, we invite you to explore our website and learn more about who we are and what we do. From our online forums and meetups to our hands-on workshops and hackathons, there are many ways to get involved and become a part of the Bare Metal Robotics community.

Thank you for considering Bare Metal Robotics, and we look forward to exploring the exciting world of robotics with you!

Regards  
Team Bare Metal





# OUR MISSION AND VISION

To revolutionize our industry by developing intelligent, versatile, and affordable robots that enhance people's lives.

Our mission is to bring together a community of passionate and talented individuals who share a common goal of developing cutting-edge robotics technology. We aim to create an environment of collaboration, learning, and experimentation where our members can push the boundaries of what's possible in the world of robotics.

Through our community, we will develop innovative robotic solutions that solve real-world problems and improve people's lives. We will focus on creating robots that are not only technically impressive but also user-friendly, affordable, and socially responsible.

After our vision is achieved bare metal robotics will transform into a Robotic-startup to serve the society , we will continue to nurture our community and build strong partnerships with industry leaders, academic institutions, and government agencies. Our goal is to become a leading player in the robotics industry and drive innovation that has a positive impact on society.



A blue wireframe sphere is located in the top-left corner of the page. The background is dark blue with a circuit-like pattern of lines and dots. In the bottom-right corner, there is a decorative graphic of white, wavy, concentric lines.

# SPECIALIZATION

MICRO-CONTROLLER PROGRAMMING

ROBOT OPERATING SYSTEM

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

WEB AND ANDROID DEVELOPMENT

CYBER SECURITY AND ETHICAL HACKING

CLOUD COMPUTING AND DEVOPS

GRAPHIC DESIGN AND MODELLING

DIGITAL MARKETING

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