


# ASHISH SHRIVASTAV

## Internship

### CONTACT

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### EDUCATION

#### Anandalaya School

2021-2023

Science(PCM)

#### Adani University

2023-present

B.Tech in Information and  
Communication Technology

### ACHIVEMENT

- e-Yantra Robotics Competition (Top 10, Semifinalist)
- Firebird V Robotics Workshop & Competition (Winner & Mentor)

### SKILLS

- Python
- ROS2
- Problem-solving skills
- Time management skills
- Image processing and path Planning

### PROFILE

I am passionate about robotics and programming, with hands-on experience in **ROS2, PID control, path planning, and image processing**. I have developed applications like Bank Management System, Restaurant Management System, and Library Management System using Python and MySQL to solve real-world problems.

As a **Top 10 Semifinalist in the e-Yantra Robotics Competition**, I worked on an **autonomous warehouse drone** using **ROS2**, contributing to **navigation, computer vision, and motion control**. Additionally, I won the Firebird V Robotics Competition, gaining expertise in microcontroller programming and sensor integration. My passion for robotics led me to mentor students by conducting robotics workshops on Firebird V.

With a strong foundation in **Python, C, ROS2, and embedded systems**, I am continuously exploring new technologies in robotics and AI-driven automation. I thrive on solving complex technical challenges and am eager to apply my skills to real-world intelligent systems and automation projects.