AARYA ASHTEKAR

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COMPUTER SCIENCE ENGINEER

I'm a third-year Computer Engineering student with a strong interest in Robotics and AI/ML. I enjoy building intelligent systems and working on hands-on projects that combine hardware and software. I'm eager to learn, experiment, and apply my skills to solve real-world problems.

EDUCATION

YEAR	Qualification	Institute	Performance
2022- 2026	BE Computer Science	Guru Gobind Singh College of Engineering and Research Centre, Nashik	7.4/10 CGPA
2021	Class XII (State Board)	SSM , Majalgaon	82%
2020	Class X (State Board)	SSMV, Majalgaon	95.60%

WORK EXPERIENCE

Intern (Robotics and AIML) | Raybot Automation Pvt Ltd | Jan 2025 - Jul 2025

I completed a 6-month internship in Robotics, where I designed and built projects like a Line Follower Robot, Robo Racer, and a Firefighting Robot using sensors and embedded systems. I also participated in and won a few robotics competitions, which helped me gain hands-on experience and improve my problem-solving and teamwork skills.

Intern (Cybersecurity) | CyberSanskar | Jun 2024 - Jul 2024

As a Cyber Security intern, I gained hands-on experience by developing practical skills and actively participating in tasks such as threat analysis, system monitoring, and vulnerability assessment. This experience helped me understand real-world security challenges and how to address them using industry-standard tools and techniques.

SKILLS AND CERTIFICATES

Soft Skills	Technical Skills	Certificates
• Project Management • Public Relations • Teamwork • Time Management • Leadership • Effective Communication	• C • C++ • HTML,CSS • DSA • Python	• IAAS Services In Cloud. • Cybersecurity Training • Robotics and AIML Certificate • Ideathon (Competition)- EQUINOX-2023 • Autobot (Competition)- AXIS-2025

PROJECTS

Line-follower Robot

Built an autonomous robot that follows a path using IR sensors to detect black lines on a white surface. Programmed the robot to make real-time decisions for turns and speed control based on sensor input.

GitHub Repository

Fire Fighting Robot

Developed an autonomous robot that detects fire using flame sensors and extinguishes it using a fan-based suppression system. Designed for quick response in controlled environments, combining sensor input with motor control for real-time action.

GitHub Repository

Robo-Racer Robot

Designed a high-speed robot for racing tracks, focused on fast movement, sharp turns, and obstacle handling.
