



# RATUL HASAN

## ROBOTICS ENTHUSIAST



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Onnesok



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## SKILLS

- Robotics
- 3D modeling
- Android apps development
- Machine learning
- Cloud computing
- Server administration
- Graphics design
- Cyber security
- web development
- Linux echo-system
- Video editing
- Basic game development
- Basic circuit design
- Augmented reality
- Basic Bash scripting and etc.

## SUMMARY

Dedicated Robotics enthusiast with experience in achieving tangible results and cross-team collaboration. Proactive and excited to partner with like-minded individuals to achieve goals.

## SOME PREVIOUS PROJECTS OF MINE

- Bionic arm (Robotic hand for physically challenged people)
- Four legged robot capable of navigating through uneven terrain.
- Theo Jansen mechanism based eight legged robot.
- Environment cleaning autonomous robot.
- Farm-bot (Ai equipped autonomous robot capable of doing almost every farming task)
- Co2 reactor and some others.

### Project pictures:

[https://drive.google.com/drive/folders/1oTk886WkFgmwAAPY\\_9puO7sJyZcf780i?usp=sharing](https://drive.google.com/drive/folders/1oTk886WkFgmwAAPY_9puO7sJyZcf780i?usp=sharing)

## CERTIFICATIONS

- IEEE Yesist12 international competitor and national winner.
- National winner of first Bangladeshi online science fair from 10 minute school.
- National winner at Desmos art challenge.
- Verified Microsoft azure administrator from Bangladesh high tech park authority.
- 2nd runner up on 5th RUSC science fiesta and others.