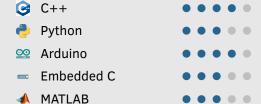


# Raj Mohan

Manager, Mobile Robotics

- Aug 22, 1992
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# Programming



## Skills



### Languages

#### **Experience**

Jan'18 - Now

	Development of Autonomous Mobile Robots (AMR) for the ware-
	house management.
	Focusing on navigation and localization of the robots.
	Involved in the development of 3-D vision based bin picking robot.
	Hands on experience with Industrial manipulator like ABB 1200 and
	collaborative robot like UR5, UR10
2017 – 2017	<b>Robotics Engineer - Admatic Solution, Chennai</b> Start Up
	Development of mobile robots with bar code based navigation ,for
	warehouse automation
2016 – 2017	Robotics Intern - TCS Innovations Lab  MNC
	Development of mobile robot for the monitoring of car parking
	Development of T-Analyzer(Toilet Analyzer)to analyze and detect
	various odour levels in rest rooms/toilets
2014 – 2015	<b>5 5</b>
	Associated with the testing and quality assurance team of TCS, Kochi
2013 – 2014	Student - Government Engineering College, Thrissur

Manager, Mobile Robotics - Addverb Technologies, Noida

Development of amobile robot that can be controlled by hand gestures.

Development of a device named Pre-Paid Energy meter that introduced a concept of prepaid/rechargeable electricity and that bring a control over the usage of electricity

#### **Education**

2015 – 2017	Masters, Robotics And Automation	Amrita University
	Completed M.Tech in Robotics and Automation with U	Jniversity first
	rank and gold medal (9.32 GPA)	
2010 – 2014	Batchelors, Electronics and Communication	Calicut University
	Completed B.Tech in Electronic and Communication (	7.58 GPA)
2008 – 2010	Higher Secondary Examination	State Board
	Completed 12th, Higher Secondary Examination with	specialization
	on Computer Science with 96.6 %	
2007 – 2008	High School Examination	State Board
	Completed 10th, High School Examination with 95.0	%

#### **Achievements And Participation**

2018 - Now	Deployment of mobile robotics solution in sites, across the country
2016	University gold medalist, Masters in Robotics and Automation
2015	Attended a 7 days workshop in IIT Jodhpur on 'Aerial Robotics' by
	Dr.Vijay Kumar
2010 - 2014	Participated in RoboWar competitions as part of various
	techno-managerial fests.
2010	School-Topper for the Senior Secondary Board Examinations

#### **Publications**

2017 UAV based security system for prevention of harassment ICICICT against woman

#### References

· Ms.Gayatri Manikutty

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