Praveen Ramanujam

Curriculum Vitae

"Satisfaction lies in the effort, not in the attainment, full effort is full victory." - Mahatma Gandhi

Education

2011–2014	**Masters of Computer Science**, *Bonn-Rhein-Sieg University of Applied Sciences*, Bonn, Germany, *GPA – 1.6.* German Grading System
2003–2007	**Bachelors of Engineering**, *Tamilnadu College of Engineering*, Tamilnadu, India, *GPA – 8.1.* Specialized in Electronics

Masters Thesis

Title	*Robust Navigation in Unstructured Environments*
Supervisors	Professor Paul G.Ploeger & Professor Erwin A.Prassler
Description	This thesis explored the idea that money has been the cause of untold anguish and suffering in the world. I found that it has, in fact, not.

Experience

Vocational

Oct2014–Present	**Robotics Engineer**, Mujin Inc, Tokyo, Japan. Laser-worker Project ○ Real world implementation of AI algorithms. ○ GCode(Industrial Language) parsing in python. ○ Understanding Robotics Industrial Standard.
Feb2014–Sep2014	**Research Intern**, Locomotec, Bonn, Germany. Android applications and software interfaces to embedded devices
Sept2013–Jan2014	**Research Intern**, DLR, Munich, Germany. Integration of Bullet physics engine to simulation software

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Sept2011– Feb2014	**Teaching Assistant**, Bonn-Rhein-Sieg University of Applied Sciences, Bonn, Germany. ○ Robot Manipulation. ○ Introduction to Robotics. ○ Statistical Analysis.
June2007– Feb2011	**Automotive Software Engineer**, Robert Bosch, Coimbatore, India. ○ Communication Interfaces such as CAN. ○ Accurate sensor model development for cost reduction. ○ Understanding of automotive development. ○ First support for Japanese customers in passenger market.

Extras

2014	Thesis Grant from Locomotec
2014	DAAD commitment award for Bonn region

Computer skills

Intermediate	JAVA
Strong	Python, C++

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