



Harsh Deshpande &lt;hdeshpande5998@gmail.com&gt;

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**Resume Verification**

2 messages

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**Harsh Deshpande** <hdeshpande5998@gmail.com>  
To: dchaturvedi1205@gmail.com

Wed, Sep 27, 2017 at 11:34 AM

Hi,

These are my points regarding the ITSP project "PI-BOT" I was a part of during the summer :

Autonomous Bipedal Robot with Object Tracking Summer 2017

- Designed a Bipedal robot to mimic the human walk and capable of recognizing and following objects
- Implemented Control Protocol using RaspberryPi 3 and designed an algorithm to recognise spherical objects
- Incorporated servo motors to provide the bot with two degrees of freedom to mimic the human walk
- Used RaspberryPi camera along with OpenCV 3.2 library to process video input and track the object

Please Verify the above mentioned points.

Regards,

Harsh Deshpande

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**Disip Chaturvedi** <dchaturvedi1205@gmail.com>  
To: Harsh Deshpande <hdeshpande5998@gmail.com>

Wed, Sep 27, 2017 at 8:21 PM

Verified.

Regards,

Disip Chaturvedi

Institute Electronics and Robotics Club Secretary

IIT Bombay

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