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Date: March 29, 2013

Mr. Daniel Greer,
Area Director for Greek Circle, Racquet Club, and University Commons,
Center for Residence Life,
Rochester Institute of Technology.

Dear Mr. Daniel Greer,

I am interested in the various assistantships that are being offered in the Division of Student Affairs as mentioned in the e-mail I received from you.

I am currently working in an embedded systems lab. Our team in the lab have conducted workshops for professors and students of Mumbai university. I have also worked in the IEEE student's chapter in our undergraduate college and also participated in extra curricular activities. Currently , I and my friends are in the process of establishing an amateur astronomy club to spread awareness about astronomy.

The various activities that I have mention above I have given me an opportunity to interact with different people , work in a team, improve my organizing skills and communication skills. These activities have also developed my interpersonal skills and taught me to be flexible.

I believe that with my qualities I will be able to fulfill the requirements and make valuable addition to the RIT community.

Thank you for your consideration. I can be reached at tanmaywiz@gmail.com or +91-8097561769. I look forward to hearing from you soon.

Yours Sincerely,

Tanmay Kavathekar

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+91 8097561769
tanmaywiz@gmail.com

Objective

To work in a stimulating environment that offers me any opportunity to learn something new, interact with different people, help me develop as an individual and make a difference to the society.

Key Skills

- Good communication, organizing and interpersonal skills.
- Hardworking
- Good grasping and enthusiastic to learn new things
- Team player and ability to lead a team.
- Highly motivated

Soft Skills

- Languages : C,,C++, Embedded C
- Office : MS Office Tools

Job Description

Designation: Jr. Project Engineer

Embedded and Real Time System Lab,
Computer Science Dept., IIT Bombay

Duration: July 2012 to Till Date

Experience: I am a member of the team responsible for developing prototypes for embedded systems applications, conducting workshops on Robotics at colleges and content generation for basic concepts in Embedded Systems and Robotics. After joining, I along with my colleagues have conducted a few workshops. The team has also made video tutorials for the students, that comprises of the content taught in the workshops. I am making new tutorials for students. Our team has successfully concluded and All India Robotics Competition aimed to encourage students embrace robotics. I am responsible for formulating the white-line follower theme, checking its feasibility, deciding on evaluation criteria and communicating with the students.

Education

2012	B.E. (Electronics Engg.) University of Mumbai	62.67%	FIRST CLASS
2008	HSC (Information Technology) Maharashtra State Board, Pune.	79.67%	DISTINCTION
2006	SSC Maharashtra State Board, Pune.	86.00%	DISTINCTION

Academic Projects

Bachelors of Engineering (Semester 7 & 8)

Project Name : Bipedal Robot

Role : Survey, Analysis, Design, Implementation, Development, Programming

Description : The purpose of the project is to design a robot which can walk and function in a similar manner to human legs. It is one of the initial stages of developing a humanoid. The robot has six degrees of freedom i.e. 3 for each leg. The robot is able to perform simple motions like walking and kicking.

Extra Curricular

- Participated in robotics events at Shah and Anchor College of Engg.
Winner in Grip 'N' Zip robotics.
Runner Up in Fifabotics.
- Member of Institute of Electrical and Electronics Engineers (IEEE) students chapter and have worked as technical coordinator initially and later as an Asst. Technical head.
- Completed a course in astronomy and astrophysics conducted by Dept. of Extra Mural Studies, Mumbai University.
- Member of street play team. We performed on ten locations like BKC, EROS (Churchgate), Juhu Beach etc. to create awareness on Global Warming and Protection of environment.
Our team also won 2nd prize for street play performed at Nair Hospital.

Organizing Skills

- Conducted Robotics workshop for school students.
- Organized Robotics events during technical festival "Renaissance 09,10".
- Member of team that organized a pan India Robotics Competition.

Hobbies

- Reading
- Photography
- Trekking
- Playing guitar

Personal Details

- Date of Birth : April 2nd, 1991.
- Languages : English, Hindi, Marathi.
- Nationality : Indian.
- Sex : Male.
- Marital Status : Single.
- Passport No :G0442805

Declaration

I hereby declare that the above particulars are true and correct to the best of my knowledge.

Date:29/03/2013

Place:Mumbai

Tanmay Narendra Kavathekar