Auto Biography

Sruthi Devarachetty

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1.1 Introduction and Background

I am Sruthi Devarachetty. I was born in India in a place called Hyderabad. I completed my Bachelors in Computer Science Engineering in the June,2006. I joined Ohio University in Fall,2006 to pursue my Masters in the Mathematics and Computer Science (i.e. Computational track)

I am particularly interested in mathematics and computer science and it was during my undergrad that I realized how important the integration of mathematics and computer science is and how powerful the combination of the two subjects is.

I always liked mathematics and found it interesting and since my school days it was one of my favorite subjects. It was one of the subjects in which I always got good grades. Math was one of the subjects that was very easy and enjoyable. However sometimes when I would encounter difficult problems I would take it as a challenge and solve it. I feel that my interest in math since early childhood helped me to improve my analytical ability and so I like anything that involves analytical thinking and also math.

I feel that Computer Science involves a lot of analytical thinking and when mathematics is integrated with Computers it makes problems a lot more easier to understand and solve

That was the reason for me to decide to pursue my masters in these two areas. My present goal is to learn as much as I can in these two areas and apply mathematics in computer science to yield better results.

It is for this reason that I decided to join Dr.Martin's research group. I want to learn about how research is carried out and am also interested in the programming side of it. Python is one of the upcoming languages and there is a lot of research being carried out using python. So this research opportunity

would help me get a hands on experience with research in python.

So I hope that I can learn a lot from this research experience and contribute whatever I can.