

# My Mathematical Autobiography

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I was born and brought up in India. All my schooling was done in Karimnagar, India. Right from my childhood I have been good at mathematics. As a part of my curriculum I learnt Arithmetic, Geometry, Trigonometry, Logarithms, Coordinate Geometry, and Sets etc. During my school days I also participated in various mathematical quizzes and competitions. I won the Ramanujan Mathematical Competition Award in November, 1999 which was conducted for high school students.

I joined Alhores College, India for my +1 and +2 level with mathematics as my major. I was introduced to concepts such as 2-dimensional and 3-dimensional Coordinate Geometry, Matrices, Calculus, etc. One achievement of mine was that I scored 100% in all these courses. I was also very interested in teaching from my childhood. I used to enjoy explaining the concepts that I learnt to my classmates – I still do. I strongly feel that I can learn a great deal more by teaching the subject than by just reading it (and this is very true regarding mathematics). I tutored high school students in mathematical concepts such as Basic Algebra, Logarithms, Geometry, etc.

Later I joined Osmania University for my under graduation and Computers was my major. I was taught Differential Equations, Numerical Analysis, Transformations, Probability and statistics. And I found these very useful in my computer courses too. But I always wanted mathematics to be my major. So I have decided to do my masters in computational mathematics and I joined Ohio University.

Also I have never used my knowledge in real life research. So I decide to be a part of this research and contribute something useful towards mathematics. I thank Dr. Martin for giving me an opportunity to do research work and making me a part of this project.

According to VARK report I have multimodal (MM) learning preference. This implies that I have choices of two or three or four modes to use for my interaction with others. If the teacher or supervisor prefer a particular mode I switch into that mode.

I found  $\text{\LaTeX}$  very interesting and very useful in writing the mathematical reports. Also it is very easy to learn and use. I once again thank Dr. Martin for giving me an opportunity to express myself.