

My name is Sai Nikhil Thirandas. I am currently enrolled as a Graduate student in the **Applied Mathematics** program at **Northeastern University**, Boston. My current GPA is 3.91/4. And I will be graduating by May 2022.

I earned my bachelor's degree from the "Indian Institute of Technology, Kharagpur (2009 - 13)". Post this; I worked for around 7.5 years as a Software Engineer, and my work involved problem-solving in the areas of Image Processing, Optical Character Recognition, Natural Language Processing, Enterprise Application Development at 3 tech companies, Waterline Data (acquired by Hitachi Vantara), Oracle, Altair Engineering. Before I started my master's, I had a job offer for the Senior Software Engineer role at Microsoft [[Offer Letter](#)]. However, I preferred to pursue a master's instead in order to move from Software Engineering to Machine Learning.

I chose to pursue a master's education to enhance my knowledge in the field of Machine Learning. I am currently interested in the "Machine Learning Engineer" opportunities.

My coursework includes the following courses (taken in order):

**Completed/Active Coursework:**

- MATH 5131 – Mathematical Methods and Modeling
- MATH 5110 – Applied Linear Algebra
- MATH 7241 – Probability I
- CS 6140 – Machine Learning
- MATH 7343 – Applied Statistics
- MATH 7233 – Graph Theory
- CS 5330 – Pattern Recognition and Computer Vision
- MATH 7243 – Statistical Learning Theory

**Academic Transcript:** [Current Grades](#)

I have self-learned courses related to Machine Learning from [Coursera](#)/ [LinkedIn Learning](#), and I have worked on several personal and academic projects ([GitHub](#)).

I am further interested to work in the roles formed at the intersection of Programming & Math at a fast-paced, growing tech company like yours. Hence, I took a visionary decision to pursue formal education in Applied Mathematics and fill the missing gaps to achieve my long-term career goals.

Thank you for your time!

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