

Resumé

Anish Tondwalkar

May 17, 2011

i) Math and Science Classes Taken:

- (a) AP Calculus BC
- (b) Multivariate Calculus
- (c) Linear Algebra
- (d) Biology
- (e) Chemistry
- (f) AP Chemistry
- (g) AP Physics C
- (h) Optics and Modern Physics
- (i) Quantum Physics and Nanotech
- (j) AP Computer Science AB
- (k) Artificial Intelligence I and II
- (l) Digital Electronics
- (m) Design and Technology

ii) Senior Schedule (Tentative):

ID	Name
244504	AP US Government and Politics
119604	AP English Language and Composition
2950T1	Inquiry in Ideas
4220T1	Geosystems
4520T2	Computational Physics
452035	Relativity, Electrodynamics and Quantum Mechanics
319862	Mathematics Techniques for Scientists and Engineers
317862	Complex Variables
4520T4	Optics and Modern Physics Research

iii) Other skills

- (a) Independent study of math and physics from MIT' OCW and books like Arfken's Mathematical Methods and Feynman's lectures.

- (b) Lecturing experience — lecturing physics team on some of these topics.
 - (c) *nix administration skills and experience — Manage workstations and servers, now setting up a compute cluster with itanium2s and i7 nodes.
 - (d) Robotics — Finalist at regional botball.
 - (e) Rocketry — 1st place spring 2009 Battle of The Rockets
- iv) This summer I'm going to do an internship in computational fluid dynamics at the Naval Research Laboratory.