

Nitish Bansal

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*Looking for a tech internship
opportunity in summer 2021*

STEM Courses

AP Computer Science A
AP Calculus BC
AP Statistics
AP Physics C: Mechanics
Precalculus Honors
Chemistry Honors
Principles of Business

Work Experience

Random Math Inc. (competitive
math coaching institute)
Teaching Intern
Content Creator

Leadership

VP, KoreKloud education
Co-founder and VP, Lynbrook
History Club
Founder - Magic Math
competitive math contests site
Coach - Miller Middle School
competitive math team
Coach - Lynbrook Speech and
Debate

Top 0.25% nationwide high schooler in Math (AIME)

Calculus, Statistics, and Combinatorics proficient

Experience with Python, Java, Javascript, Raspberry Pi, Tensorflow,
Scikit, ReactJS, HTML, CSS, Bootstrap, Material UI, NodeJs, Firebase

EDUCATION

Lynbrook High School (#10 STEM high school nationwide)
4.0 unweighted GPA (all A's), 5 APs, 3 Honors courses
American Invitational Mathematics Examination Qualifier
ACT 35 (out of 36); SAT Math II subject test 800 (out of 800)

PROJECTS

Autonomous Robot using Raspberry Pi and Tensorflow with Python to
Track and Chase an object
Online education marketplace using ReactJS and Firebase
Stocks analysis with JavaScript to determine correlation between
Google Search and stock price
Sentiment analysis with Twitter API and Machine Learning
Website for educational non-profit using HTML/CSS/JavaScript
Alien Invasion Game with Java
Quiz App with Java and XML for History Trivia
Increasing range of electric cars using PiezoElectric Effect
Smart-shirt for fixing Poor Posture using Haptic sensors
Website for providing feedback to government agencies (yelp for
government agencies)