Aditya Parmar

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EDUCATION

NORTHEASTERN UNIVERSITY
BS in Computer Science
and Business Administration
Expected May 2019 | Boston, MA

ADVANCED MATH AND SCIENCE ACADEMY
Grad. May 2015| Marlborough, MA
Grades 6-12
Honor Roll Student
Weighted GPA: 3.92
Unweighted GPA: 3.47
SAT: 2190
ACT: 33

COURSEWORK

UNDERGRADUATE (PAST)
Fundamentals of Computer Science
Discrete Structures
Microeconomics

UNDERGRADUATE (CURRENT)
Fundamentals of Computer Science 2
Logic and Computation
Financial Accounting and Reporting

HIGH SCHOOL
AP Calculus BC
Oracle Database Design
AP Java/Computer Science
Linear Algebra and differential equations
Multivariable Calculus
AP Statistics
AP Macroeconomics

SKILLS

PROGRAMMING
Java • Python • LaTeX • Android
C • CSS • HTML • Oracle
SQL/mySQL

OTHER
Bash • Linux • Arduino
Internet-of-Things • SolidWorks
Mathematica • Mindstorms

EXPERIENCE

CARNEGIE MELLON UNIVERSITY | Summer Pre-college Program
June 2014 – August 2014 | Pittsburgh, PA
- Attended Freshman level courses for computer science majors.
- Scored Proficiently in classes concerning Java, C, and discrete mathematics.
- Had projects such as a bytecode to C virtual machine, an image processing program, various searching/sorting programs, and a simple puzzle game

HIGH SCHOOL PROGRAMMING TEAM | Member of Team 1
September 2013 – June 2015 | Marlborough, MA
- Worked in teams of 4 to solve various coding challenges in Java and C
- Attended over 7 tournaments at Fitchburg State University, Scranton University, Worcester Polytechnic Institute, and online competitions such as USACO and ACSL.
- Earned First Place in 4 tournaments, second place in 1, and earned distinction at ACSL bronze level.

HACKATHONS | Hacker/Mentor
September 2014 – Present | Various Locations
- LexHack 2014 : Created stock market simulator game in java in team of 2
- Intel IoT Hackathon 2014: Created smartphone-interactive toy in team of 4 using Intel Edison and Galileo boards, Second Place prize
- MHacks V : Created android app, where2meet, a social network for runners in team of 3, 9th place for android apps
- NU Hacks : ongoing project in developing android game app

LEADERSHIP

ALL STAR PC BUILDS | Owner, Founder
November 2013 – Present | Marlborough, MA
Founded company along with a classmate. We delivered and built custom computers to 9 clients in our local area, saving them a total of $2500 compared to prices of similar products available at stores.

COMPUTER BUILDING/HARDWARE CLUB | Founder, President
September 2014 – June 2015 | Marlborough, MA
Initiated and chartered a club promoting computer building during senior year of high school. Taught students essentials of computer components as well as basic coding in python, and organized all activities, meetings, and trips.

AWARDS

Year	Placement	Event
2015	top 100	Worcester County Math League
2014	2nd place	Intel IoT roadshow Hackathon
2014	National	Mandelbrot Math Competition
2014	1st,2nd	Multiple time high placement in programming contests

CLUBS AND ACTIVITIES

Year	Level	Activity
2015	College	Society for Asian Scientists and Engineers
2015	College	NU Association of Computing Machinery
2015	College	NU Hacks
2015	College	Undergraduate Researcher
2014	National	American Regions Mathematics League