

Ishaan Gandhi

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[US Citizen]

EDUCATION

Harvey Mudd College

BS in Computer Science
Expected Grad. May 2021
GPA: 3.9

Thomas Jefferson High School for Science and Technology

Grad. June 2017
GPA: 4.4

SKILLS

Languages:

C, C++, Python, JavaScript,
PHP, Java, Swift, Go

Web:

HTML, CSS, Flask,
AWS (EC2, SNS, Lambda)

Machine Learning:

TensorFlow, Keras, scikit-learn

COURSEWORK

Machine Learning
Deep Learning
Artificial Intelligence
Operating Systems
Algorithms
Parallel Computing
Computer Systems
Software Verification
Data Manipulation at Scale
Data Structures
Computability and Logic

TEST SCORES

ACT: (99.9 percentile)

Math: 36/36
English: 36/36
Reading: 36/36
Science: 36/36

EXPERIENCE

Facebook

Software Engineer Intern

Summer 2019

New York, NY

- Will intern on place visit detection team.

Facebook

Software Engineer Intern

Summer 2018

Seattle, WA

- Worked on service-to-service security using cryptographic authentication for Facebook's pub-sub system.
- Languages Technologies used: C++, PHP, Java.

Capital One

Software Engineer Intern

Summer 2017

Tysons Corner, VA

- Worked on full stack development for Commercial Bank.
- Languages & Technologies used: Flask, Python, Amazon Web Services (EC2, SNS, Lambda), Kafka, MongoDB, HTML5, JS.

NASA

Student Researcher

Jun 2016 – Jun 2017

Greenbelt, MD

- Wrote Monte Carlo simulator to study the performance of various data compression algorithms on space telescopes.

PROJECTS

iOS App Development

Built and published games and utilities for iPhone and iPad using Objective-C and Swift. Received over 50,000 downloads.

Golang cross compiler

Wrote a basic cross compiler to turn Python code into Go. Won 1st place and \$1k+ in prizes at CU Hacks.

Python Static Analysis Tool

Wrote a static analysis tool to find bugs in Python scripts. Won 1st place and \$700+ in prizes at 5C Hacks.

AWARDS

Harvey S. Mudd Scholar
National Merit Scholar
USA Computing Olympiad Silver Divisionist
National AP Scholar