#### **RIAN PURI**

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## **EDUCATION**

# **University of California, Berkeley**

Berkeley, CA

Bachelor of Science, Electrical Engineering and Computer Science

Aug 2022 - Present

The Shri Ram School

New Delhi, India

High School Diploma, Science stream

2018-2022

- National Board Topper in Mathematics and English
- Pragati award in academics

# CollegeBoard

Advanced Placement Program

May 2020 - June 2021

- Scholar with Distinction
- Scholar with Honor

## **CERTIFICATIONS**

# **Machine Learning Crash Course with TensorFlow APIs**

December 2023

Google

# **FinEd Accelerator Program**

May 2023

Financial Education Association of UC Berkeley

#### **Certified MATLAB Associate**

November 2020

**MathWorks** 

## **Android Development using Java**

May 2020

London App Brewery Udemy

## Object-oriented Java programming in Java

August 2018

Microsoft edX

## **Java Programming**

June 2018

Microsoft edX

## **PUBLICATIONS**

A comparison of the leading indicators of COVID-19 death rates in New Delhi, India, during the first quarter of the coronavirus pandemic in 2020.

July 2021

Social Sciences Research Network

# A Review of the Aarogya Setu Digital Contact Tracing Mobile Application of the Government of India in Response to the Novel Coronavirus Dec 2020

Social Sciences Research Network

# RELEVANT CLASSES TAKEN [GPA: 3.73]

Designing Information Devices and Systems I & II

Structure and Interpretation of Computer Programs

**Machine Structures** 

**Data Structures** 

Discrete Mathematics and Probability Theory

Physics for Scientists and Engineers

Multivariable Calculus