

# Rahul Rajkumar



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## EDUCATION

### Northstar Academy

2022 - 2023 | Global

### Cox Mill High School

2020 - 2022 | North Carolina, United States

## CERTIFICATES

### Introduction to Programming Using Python

A certificate is given and tested by Microsoft where the programmer should recognize and write syntactically correct Python code, recognize data types supported by Python, and recognize and write Python code that will logically solve a given problem.

## INTERESTS

### Reading

I really like reading books, specifically ones that are tech related. I became an expert in most programming languages by reading books about them.

## TYPING SPEED

My average typing speed is 101 WPM.

## PROJECTS

### ShapeMind

09/2022 - Present

A CNN model that accurately recognizes the shape found in images. This app is being built in python using PyTorch. It uses machine learning to correctly guess the shape of an object in a given image.

### GeneAI

01/2023 - Present

A model that can use little amounts of training data to create simpler AI models for specific small tasks, is being created using PyTorch.

### Smart Brain

04/2022 - 06/2022

A Full-Stack web app that uses React (Hooks), Asynchronous APIs, SQL (Query Language), and database (PostgreSQL), to create an app in which users can upload images and find/highlight faces in the image.

## SKILLS

### Javascript



React.js, Next.js, React Native, Express.js, Node.js, etc.

### ML/AI



Python, Tensorflow, PyTorch, Keras, and Scikit-learn.

### Databases



SQL, PostgreSQL, MongoDB, and Redis

### Others



Rust, Java, Solidity

### Tools



Xcode, Git, Github, VS Code, Docker, Postman, Unix, and more

### MS Office



Certified in Excel, Word, and Powerpoint