

Adhit Thakur

EDUCATION

Rutgers University — New Brunswick, NJ Sophomore

Sept. 2021 - Present

GPA - 3.6

CLUBS / EXTRACURRICULARS

- Rutgers Mobile Application Accelerator and Incubator
- Creation of Games Society Programmer
- USACS (Undergraduate Computer Science Committee)

PROFESSIONAL EXPERIENCE

Software Intern - LivaNova

May 2022 - August 2022 (Internship)

- Used C# to validate, add enhancements to, and resolve bugs in a device testing tool (DeviceComm)
- Become **Familiarized** with the medical industry and product creation process

Level One Consultant — Rutgers OIT

May 2022 - Present (Part-Time Job)

- **Assist** students with technical issues relating to school services and products
- **Interact** with many different students, allowing for my explanation and communicating skills to develop

Computer Science Tutor — Code Ninjas Kendall Park, NJ

Oct 2019 - Oct 2020 (Part-Time Job)

- **Taught** kids ranging from 7-15 year old both the essentials of programming and intermediate applications
- **Organized** workshops and mentoring sessions, **ran** boot camps in both JavaScript and Python

Head Programmer and Driver of VEX Robotics Team 750R — SBHS, Monmouth Junction

Sep 2017 - June 2021 (School)

- **Programmed** a competitive robot for an annual match in a league of robotics teams known as VEX using C/C++
- **Provided** training for incoming freshmen and sophomores on the team

CTO — Cryptart, Rutgers Entrepreneurial Society

Sept 2021 - May 2022 (Extracurricular Position)

- **First** all-in-one virtual currency hub, with educational content and NFT real estate as well
- Used Xcode and Swift to **Program** an app similar to Robinhood that displays cryptocurrency and NFT pricing and data

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SKILLS

Spoken & Written Languages

English (Native), Hindi (Moderate)

Programming Languages & Frameworks

Java (Desktop, Android, Enterprise)

C#

C

Python (Flask, PyLint, REST/SQL)

Web (HTML, CSS, JS, JSON)

Software & Tools

Git / GitHub / GitHub Enterprise

Android Studio

Figma

SpringBoot

Unity

Miscellaneous Skills

Music (Playing, Performing)

Team Skills

Human-Centered Design (UI/UX)

MAJOR EVENTS / COMPETITIONS

VEX States - top 8 in the state, creative design award

HackSB - 2nd Place for Best Hack

Indianapolis Band Festival - Selected for National Band competition (event canceled due to Covid-19).

Metropolitan Center - Selected for tri-state competition (event canceled due to Covid-19)

Princeton Jazz Festival - 3 superior awards, 2 section awards, 1 soloist award

HIGHLIGHTED COURSEWORK

Computer Architecture

Data Structures

Intro to Computer Science (101)

CS Topics: Mobile Application Development and Game Design

CS Topics: Virtual Reality and Game Design

AP Computer Science A

Linear Algebra

Calc 152

AP Calculus AB (Calc 151)

AP Statistics

AP Macroeconomics

AP Biology

Honors Wind Ensemble

Honors English III

AP English IV College Composition

Expository Writing