Adhit Thakur

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 github.com/adhit612

 adhit612.github.io

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

Calc 2 Learning Assistant — *Rutgers Learning Center*

Jan 2023 - Present (Part-Time Job)

- **Host** study groups and recitations to help students better grasp topics

- **Cooperate** with professor to lessen the boundary between professor and students

Level One Consultant — *Rutgers Office of IT*

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

- **Attend** weekly reviews where curriculum is bettered and changes are made to better the students' experience

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

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