

Siddharth Paul

Dedicated and results-driven software developer with three years of experience and a strong passion for crafting efficient and innovative software solutions looking for internship opportunities.

📍 Metuchen, NJ

📞 848-229-5142

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🌐 <https://sidp24.github.io/my-portfolio/>

Skills & Abilities

- Proficient in multiple programming languages
- Knowledge of version control systems (Git)
- Expertise in security practices for web applications
- Strong analytical and problem-solving skills to identify and resolve technical issues
- Effective communication and collaboration skills to work in cross-functional teams

Awards and Recognition

Congressional App Challenge Winner 2023

Recipient of an award for developing Myndful, a website that leverages an AI-powered chatbot to provide personalized and relevant mental health resources.

Keynote Speaker at the NJASCD conference 2023

Served as the Keynote Speaker at the NJASCD Conference, delivering an engaging presentation on mental health and educators' roles in helping students.

Hackathon Winner 2022

RidgeHacks 2022 First Place

HackMCST 2022 First Place

MontyHack 2022 Best Use of AI

Experience

Iconectiv Ericsson

Software Development Intern

May 13 to August 30

Bridgewater, NJ

- Worked in the DevOps team to architect and develop a platform for displaying third-party software dependencies across all applications.
- Engineered a Python-based back-end solution to automate the extraction and parsing of GitHub repositories, capturing library names and metadata.
- Developed the application's front end utilizing Ruby on Rails, the Smashing dashboard framework, and Node.js.
- Integrated services using AWS Lambda functions to streamline workflow automation and asynchronously operate.

Myndful

Chief Technical Officer

🌐 <https://myndful.ai/>

August 2022 – PRESENT

Metuchen

- Developed the world's first machine learning-powered chatbot, Myndful, serving as a comprehensive mental health resource directory for high school students.
- Engineered Myndful to maximize interactivity and user input responsiveness; spearheaded its implementation across various schools.

ICode Bridgewater

Programming Instructor

May 2023 – August 2023

Bridgewater

- Spearheaded engaging and educational summer camps, empowering young minds to craft interactive games and hone their programming skills.
- Cultivated an inclusive and dynamic learning environment, fostering creativity and curiosity among students while teaching the intricacies of software development.

Code Ninjas

CODE Sensei

August 2021 – March 2023

Piscataway

- Taught a range of programming languages, including JavaScript, Python, Lua, Java, and C#, to a diverse group of students, enhancing their technical proficiency.
- Effectively managed and grew our Instagram and Facebook profiles, attracting thousands of views on videos featuring our educational center and student achievements.

Education

Rutgers University

Physics, Computer Science

September 2023 - May 2027

Bachelor of Science

- Physics Coursework: Modern Physics, Physics 203, Physics 204, Analytical Physics II, Calculus I, Calculus II, Multivariable Calculus
- Computer Science Coursework: Introduction to Computer Science, Data Structures, Introduction to Discrete Structures I, Intro to Linear Algebra

Extracurriculars

Rutgers University Society of Physics Students

Member

Collaborated with faculty, staff, and students to identify and expand opportunities for Physics majors in laboratory experiences and research internships.