

Siddhanth Patel

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EDUCATION

STEVENS INSTITUTE OF TECHNOLOGY

MAJOR IN COMPUTER SCIENCE
MINORS IN MATHEMATICS
Expected May 2022 | Hoboken, NJ
Dean's List (All Semesters)
GPA: 3.7 / 4.0

PARSIPPANY HILLS

2014 - 2018 | Parsippany, NJ
GPA: 4.5 / 4.0
SAT: 1510 / 1600

SKILLS

TECHNOLOGIES

Git • Jest • Node • Angular
React • AWS

LANGUAGES

Java • Python • C++ • SQL • C
HTML • CSS • JavaScript • TypeScript
OCaml • Scheme

COURSEWORK

UNDERGRADUATE

Web Programming
Systems Programming
Linear Algebra
Data Structures
Algorithms
Statistics
Database Management Systems
Concurrent Programming

SOCIETIES

DuckHacks Hackathon Committee
(Executive Board Member)
Computer Science Club
Indian Undergraduate Association
Society of Asian Scientists and Engineers

INTERESTS

Running • Coding
Basketball • Biking • Volunteering

LINKS

Github:// [spatel49](#)
LinkedIn:// [spatel07](#)

EXPERIENCE

HEALTH AND AI LAB | RESEARCH ASSISTANT

May 2020 – Present | Hoboken, NJ

- Encoded and categorized research study responses based on keyword variations using algorithms and Google Apps Script.
- Collaborated with team of researchers to ensure accuracy and validity.
- Participated in weekly meetings to discuss new research journal papers.

STEVENS IT | STUDENT NETWORK TECHNICIAN

May 2019 – May 2020 | Hoboken, NJ

- Operated and maintained networks and protect critical network assets; establish and maintain external communications with other networks.
- Collaborated with team to achieve installation project goals and solve campus-wide network issues quickly and effectively.
- Responsible for port activation, port repair, network switch configuration, installation, and wiring.

NJ FBLA STATE BOARD | WEB DEVELOPER

Jun 2017 – Jun 2018 | Newark, NJ

- Built and maintained organization's state office website.
- Created web-page layouts, wrote code, edited website content, and made adjustments based on client feedback.

STEVENS DUCKHACKS COMMITTEE | EXECUTIVE BOARD

MEMBER

Sep 2018 – Present | Hoboken, NJ

- Organized a two-day hackathon for students on campus and nearby universities.
- Assessed the financial needs of university's annual hackathon, design and implement budget processes, and prepare financial documents.

PROJECTS

CRUISE CONTROL | CLASS PROJECT FOR SOFTWARE

DEVELOPMENT PROCESS

Jan 2020 – May 2020 | Hoboken, NJ

- A web program that simulates a real-life cruise control and provides clean user interface utilizing Javascript.

REMINDERBOT | TEAM PROJECT FOR HACKRU

Oct 2019 – Oct 2019 | New Brunswick, NJ

- A program that sends subscribers periodic text reminders to take their prescription based on user input using Twilio API and Python.

INTERACTIVE WEBSITE | CLASS PROJECT FOR INTRO TO WEB

PROGRAMMING

Oct 2018 – Dec 2018 | Hoboken, NJ

- An interactive website built with HTML, CSS, and Javascript. Managed the team to divide tasks and finish on time with regular scrums.