

# Siddhartha Bhattacharya

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## OBJECTIVE

An internship opportunity that will allow me to grow and learn from experienced engineers while drawing on the technical knowledge that I have accumulated.

## EDUCATION

**Michigan State University**, East Lansing MI

**Aug 2021 – Present**

Bachelor of Science in Computer Science

Minor in Mathematics

**Novi High School**, Novi MI

**Sep 2017 – May 2021**

High School Diploma

## TECHNICAL SKILLS

**Undergraduate Courses:** Algorithms and Data Structures, Computer Organization and Architecture, Introduction to Programming II, Discrete Structures in Computer Science

**Languages/Technologies:** C++; C; Python; Java; ARM Assembly; UNIX; Git; HTML; CSS

## PROJECT

*Bar Traffic App* – Collaborated with 3 peers to develop a mobile app for East Lansing residents to view customer traffic at various bars and venues around town, built using Flutter and Firebase. (In progress)

*Stock Monitoring Discord Bot* -- Developed a Discord bot using the discord.py API wrapper, pandas, and REST APIs like IEX Cloud and Polygon to provide stock monitoring functions such as watchlists, live quotes, and fundamental analysis tools to over 2000 traders.

*Speeding Laws App* – Used MIT App Inventor to create a road trip planning app that informs users of speed limit tolerance laws in each US state

## WORK EXPERIENCE

**Construction Laborer at Michigan Highway Contracting**

**Jun 2022-Aug 2022**

Assisted in roadside and highway construction of embankment leveling, seeding, blanketing, and sodding.

**Sales Associate at Hollister**

**Jul 2019 – Aug 2020**

Operated POS systems, engaged with customers, and maintained an organized appearance on the sales floor.

## INVOLVEMENT

Spartan Hackers

**Sep 2021-Present**

Spartan Blockchain Solutions

**Sep 2022-Present**