

Siddharth Korukonda

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EDUCATION

Stony Brook University

Computer Science B.S. (declared); Applied Mathematics and Statistics B.S. (did not declare)

Expected Graduation: May 2027

GPA: 3.5

OFF-FIELD EXPERIENCE

Tutor, Varsity Tutors, Virtual

September, 2022 – PRESENT

SAT

- Collaborated with students to improve their reading, writing, and math skills
- Motivated students to learn and study in their free-time to build confidence
- Improved students scores through helpful tips and tricks as well as repetitive practice

Affiliate, IntelliMinds, New York City, New York

September, 2023 – PRESENT

College Counseling

- Provide expert college consulting services to adeptly navigate the complexities of the college application process.
- Deliver extensive guidance and resources to optimize performance in standardized testing.
- Present flexible monthly packages designed for high school students, incorporating standardized test preparation, coursework assistance, and college consulting services.

ON-FIELD EXPERIENCE

Software Engineer Fellow, Headstarter AI, Virtual

July, 2024 – PRESENT

AI Software Engineer

- Five projects on AI with an accepted PR from an open source community
- Attended many hackathons to strengthen our coding and problem-solving skills
- Actively engaged in networking opportunities with industry professionals and peers, fostering valuable connections and staying current with emerging trends in technology

AI Coder and Mathematics Evaluator, Outlier AI, Virtual

May, 2024 – PRESENT

AI Coder for Mathematics

- Assess and refine AI-generated mathematical responses to ensure high accuracy and clarity.
- Contribute to advancements at the cutting edge of mathematical applications in artificial intelligence.
- Work alongside a network of experts in the fields of mathematics and AI.
- Engage in stimulating and mentally rewarding tasks that require critical thinking and precision.

Event Attendee (App Developer), JPMorgan Chase, Virtual

February 27, 2021

GenerationTech, Youth Program

- Created a pre-alpha version of a potential mobile app that third-world countries can use to fight malnutrition
- Collaborated with multidisciplinary teams to develop a user interface that is easy to navigate
- Developed the same app for Android and iOS to make it usable for a large number of people

SKILLS

- **Programming:**
 - Java, Python, R, HTML5, CSS, JavaScript, SQL (MySQL), TeX
- **Technical:**
 - Applied Mathematics and Statistics

PROJECTS

- **RFID Inventory Management System:** Developed a robust RFID-based system for efficient inventory tracking and management, significantly reducing manual errors and enhancing operational efficiency.
- **Smart Elevator Control System:** Engineered a smart elevator control system to optimize elevator scheduling and reduce wait times using advanced algorithms and real-time data analysis.

LANGUAGES

- English, Telugu, Spanish, Hindi

REFERENCES WILL BE PROVIDED
UPON REQUEST

