

# Syaam Khandaker

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## EDUCATION

### Georgia Institute of Technology | Atlanta, GA

May 2025

*Bachelor of Science in Computer Science, GPA: 3.87*

*Dean's List, Sidney Goldin Scholarship*

**Relevant Coursework:** Machine Learning, Artificial Intelligence, Data Structures & Algorithms, Computer Architecture, Databases Systems, Advanced Algorithms, Systems and Networks, Robotics

## EXPERIENCE

### Runway

Jun 2022 - Present

*CTO and Co-Founder*

*Atlanta, GA*

- Led team in generating revenue over **\$100k** and engaging with over **2,000** total students and businesses
- Increased business retention by **30%** by implementing candidate recommendation system with Python and Spacy
- Improved student engagement by **50%** through message notification systems with Twilio's SMS services
- Incorporated **10+** AWS features to streamline backend and storage processes
- Developed **9** REST APIs in Node.js for a job board, customer profiles, interviews, and SMS/email notifications
- Built full stack features using Figma, React.js, Next.js, Node.js, Tailwind CSS, Flask, Redis, and MongoDB

### Probity

May 2023 - Aug 2023

*Software Engineering Intern*

*Herndon, VA*

- Saved recruiters **30+ hours** per week and reducing staffing needs
- Engineered and trained a Python-based NLP model with **95%** accuracy to extract skills from job listings
- Created **3** REST APIs in Flask to support user authentication, process SQL queries, and create email notifications
- Created a user-friendly dashboard using React.js, SQL, and Flask for seamless applicant scoring on jobs
- Saved employees **5 hours** every month by adding automated backup systems and continuous model updates

### Bits Of Good

Sep 2023 - Present

*Software Developer*

*Atlanta, GA*

- Saved founders **10 hours** weekly by implementing a calendar feature for the nonprofit to plan events and backlog feature to look back at past events
- Collaborated with cross-functional team to build full stack features in Next.js, Chakra UI, tRPC, MongoDB, and Tailwind CSS for local nonprofit's website

## PROJECTS

### Formulytics | Node.js, React.js, Bootstrap, AWS EC2, Twilio Studio, MongoDB, Git, Python

Feb 2023

- Won **\$500** for **Best Sports Project & Best Use of Twilio** at **400+** participant hackathon
- Developed **2** REST APIs in Node.js to interact with Twilio SMS services, user profiles, and neural network
- Collaborated with teammate to build interactive front end in React.js and Bootstrap

### Web3ATL NFT Dashboard | React.js, Bootstrap, Google Firebase, Git

Feb 2023 - Mar 2023

- Developed a full-stack website to facilitate, engaging with over **300 daily visitors**
- Interacted with Solidity smart contracts and Metamask to allow minting of NFTs

## AWARDS

**Finalist for Inventure Prize** - Georgia Institute of Technology

Feb 2023

**Best Sports Project & Best Use of Twilio** - Hacklytics Hackathon

Feb 2023

**2nd Place Chainlink Track** - Web3ATL Hackathon

Nov 2022

## TECHNICAL SKILLS

**Languages & Frameworks:** Java, Python, JavaScript, Typescript, SQL, HTML, SCSS/CSS, Swift, C, Java Spring, React.js, Node.js, Next.js, Svelte.js, Tailwind CSS, Hibernate ORM, Oracle JDBC, Flask, tRPC, React Native, FastAPI, Swagger

**Tools:** Git, Spacy, Numpy, Tensorflow, Pytorch, Docker, Redis, MongoDB, AWS, Azure, GCP, Maven, JUnit, Figma