

Syaam Khandaker

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EDUCATION

Georgia Institute of Technology | Atlanta, GA

Bachelor of Science in Computer Science, GPA: 3.82

May 2025

Dean's List, Sidney Goldin Scholarship

EXPERIENCE

Bits Of Good

Sep 2023 - Present

Developer

Atlanta, GA

- 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
- Implemented a full stack calendar for the nonprofit to plan and coordinate events

Probity

May 2023 - Aug 2023

Software Engineering Intern

Herndon, VA

- Engineered and trained a Python-based NLP model to extract skills from job listings
- Headed full-stack website using React.js, SQL, and Flask
- Created a user-friendly dashboard, providing authenticated users with access to interact with the database
- Developed interactive web pages to match and score resumes to specific job postings
- Designed Python scripts to ensure continuous model updates
- Optimized recruiting efficiency, saving recruiters hundreds of hours and reducing staffing needs

Runway

Jun 2022 - Present

CTO and Co-Founder

Atlanta, GA

- Led full stack website modeled with Figma using React.js, Next.js, Tailwind CSS, Node.js, and MongoDB
- Engineered full-stack features: job board, profile CRUD operations, job candidate recommendations, interview/calendar system, login capabilities, and email/SMS notifications
- Used Flask to interact with an NLP-based model for candidate recommendation
- Incorporated AWS S3 for storing resumes, documents, and profile pictures, AWS EC2 and API Gateway for the Node.js back end, and AWS Amplify for the Next.js and React.js front end
- Proposed and implemented message notification system through Twilio's SMS services
- Utilized Twilio Studio and Java Spring backend to create automated messaging flow between students/businesses
- Developed REST APIs for updating/retrieving AWS DynamoDB data with Java Spring and Twilio
- Led team in generating revenue over \$100k and engaging with over 1,000 students and businesses

PROJECTS

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

Feb 2023 - Mar 2023

- Directed full stack website development with React.js, Google Firebase, and Bootstrap
- Designed admin page for database interactions, a splash page for NFT claims, and integrated with Firebase
- Interacted with Solidity smart contracts and Metamask to allow minting of NFTs

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

Feb 2023

- Collaborated with a team to create a Formula One racing dashboard for a 36-hour hackathon
- Built Node.js back end to interact with React.js, MongoDB, and Twilio
- Directed and supervised front end development in React.js and Bootstrap
- Built Twilio messaging service to notify users about their favorite racer's positions and metrics
- Won prize for Best Sports Project & Best Use of Twilio

AWARDS

Finalist for Inventure Prize - Georgia Institute of Technology

Feb 2023

Best Sports Project & Best Use of Twilio - Hacklytics Hackathon

Feb 2023

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, Typescript, SQL, HTML, SCSS/CSS, Swift, C

Frameworks: Java Spring, AWS EC2/S3/DynamoDB/Lambda/API Gateway/Cloudfront/Elasticsearch/Amplify, React.js, Node.js, Next.js, Svelte.js, Bootstrap CSS, Tailwind CSS, Selenium, JUnit, Hibernate ORM, Oracle JDBC, MongoDB, Git, Flask, Spacy, Numpy, Docker