Syaam Khandaker

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EDUCATION

Georgia Institute of Technology | Atlanta, GA   May 2026
Bachelor of Science in Computer Science, GPA: 3.83   *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, Statistics

EXPERIENCE

Amazon Web Services (AWS)   May 2024 - Present
Software Development Engineer Intern   *Seattle, WA*
- Built custom LLM model with RAG and agents to save developers over **10+** hours in debugging process
- Implemented RAG infrastructure based off team-related code repositories with over **93%** accuracy
- Automated ingestion and CDK deployment strategies to save developers **2 hours** every week to manage

Runway   Jun 2022 - Mar 2024
CTO and Co-Founder   *Atlanta, GA*
- Led my startup in achieving a **$5M** valuation and engaging with over **2,000** students and businesses in total.
- Increased business retention by **50%** by implementing candidate recommendations and candidate vetting systems
- Improved student engagement by **40%** through message notification systems with Twilio's SMS services
- Incorporated **10+** AWS, GCP, and Azure features to streamline backend and storage processes
- Developed **10** REST APIs in Node.js for a job board, customer profiles, interviews, and SMS/email notifications
- Built end-to-end features using Figma, React.js, Next.js, Node.js, Tailwind CSS, FastAPI, 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
- Saved employees **5 hours** every month by adding automated backup systems and continuous model updates
- Created a user-friendly dashboard using React.js, SQLite, and Flask for seamless applicant scoring on jobs

Bits Of Good   Sep 2023 - Present
Software Developer   *Atlanta, GA*
- Saved founders **10 hours** weekly by implementing calendar and event tracking features
- Built centralized authentication micro-service used by **10+** teams using gRPC and Protobuf
- Collaborated with a cross-functional team using agile methodologies to develop full stack features in Typescript, Next.js, tRPC, MongoDB, and Tailwind CSS

PROJECTS

Formulytics | *Javascript, 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 API services, user profiles, and a neural network
- Collaborated with teammate to build interactive front end in React.js and Bootstrap

Sellraze Mobile | *Typescript, React Native, Tailwind CSS, Redux, Google Firebase, Figma, Git* Dec 2023 - Jan 2024
- Led mobile app development to achieve startup over **$6M** valuation and build revolutionary AR scanning tool
- Reduced mobile app listing latency by over **10%** for customers to scan for products

Subtext | *Typescript, React.js, Tailwind CSS, Chakra UI, Flask, Postman, Hume API, Git*   Feb 2024
- Collaborated with team to build a website that provides a visual representation of tone, catering to deaf people
- Built a user-centric UI/UX design and frontend, interacting with Flask back-end for sentiment analysis

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 & Frameworks: Java, Python, JavaScript, Typescript, MySQL, SQLite, HTML, CSS/SASS, Swift, C, Gradle, Java Spring, React.js, Redux, React Native, Node.js, Next.js, Nest.js, Express.js, Svelte.js, Tailwind CSS, Hibernate ORM, Prisma, Oracle JDBC, Flask, tRPC, gRPC, FastAPI, Selenium, Langchain, Jest, Cypress, JUnit
Tools: Git/Github, Spacy, Numpy, Tensorflow, Pytorch, Docker, Redis, MongoDB, PostgreSQL, Pinecone, AWS, Azure, GCP, Firebase, Maven, Figma, Vercel, Netlify, Postman, OpenAPI, Protobuf, Material UI, Chakra UI