

# Suhiyini Kasim

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## EDUCATION

### University of Toronto Scarborough

Honors Bachelor of Science in Computer Science; GPA: 3.32/4.0

Scarborough, ON

September 2024 – Present

## EXPERIENCE

### Frontend Developer Intern

AgroInnova Ltd

June 2023 – Aug 2023

Accra, Ghana

- Designed landing pages and dashboards for e-commerce application using Figma, creating mockups for developer handoff
- Built and maintained responsive web pages using HTML and CSS, ensuring consistent user experience across devices and browsers
- Collaborated with development team to identify and resolve frontend bugs, improving site stability and performance
- Implemented responsive design techniques to optimize mobile usability for farmers and vendors accessing the platform remotely

## PROJECTS

### SMART-AIR | Java, Android, XML, JUnit, Mockito, Firebase, Git

Nov 2025 – Dec 2025

- Collaborated in a team of 4 to build a pediatric asthma management app enabling parents to track medications, symptoms, and PEF zones with real-time Firestore synchronization
- Implemented role-based authentication using Firebase Auth, routing users to parent, child, or healthcare provider dashboards
- Developed push notification system using Firebase Cloud Messaging (FCM) to deliver medication reminders and safety alerts
- Designed login module using MVP architecture pattern to ensure separation of concerns and enable unit testing
- Utilized Git for version control, managing feature branches and coordinating merges with team members to maintain clean commit history

### JobFolio | React, Next.js, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, Jest, Git

Dec 2025 – Present

- Developed a full-stack job application tracker, using React and TypeScript on the frontend, with resume versioning, allowing users to upload multiple resumes and compare versions side-by-side
- Built analytics dashboard displaying interview rate, offers received, pending applications, and total applications to track job search progress
- Implemented secure authentication using JWT tokens and bcrypt password hashing to protect user credentials and session data
- Created RESTful API with Express.js and MongoDB supporting search, filtering, and notes for efficient application management

### ReminAI | React, TypeScript, Tailwind CSS, Git | Hack The Valley 2025

Oct 2025

- Built a Netflix-style family dashboard using React and TypeScript, displaying AI-generated narratives from photo uploads and notes
- Developed individual profile pages with visual timelines enabling elderly users to browse family members' recent activities
- Consumed RESTful APIs to fetch and display AI-generated stories and audio narrations on the frontend
- Designed accessible, senior-friendly UI with intuitive navigation to minimize technical barriers for elderly users

## TECHNICAL SKILLS

**Languages:** Java, Python, C, JavaScript, TypeScript, HTML/CSS

**Frameworks:** React, Next.js, Node.js, Express.js, JUnit, Jest, Mockito

**Developer Tools:** Git, VS Code, Visual Studio, Cursor, Eclipse, Android Studio

**Libraries:** Mongoose, Axios, Bcrypt, Winston

**Methodologies:** Agile, Scrum, Waterfall

**UI/UX Design:** Figma

**Cloud Deployment:** Vercel, Render