

# Mithila Sudheera Singireddy

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## SUMMARY

Full Stack & Mobile Engineer with 3+ years of experience building **cross-platform mobile** and **web applications** using **React Native**, **React.js**, **TypeScript**, and **Java**. Skilled in **cloud-based app development** with **Azure** and **AI-assisted workflows** (GitHub Copilot, Cursor). Proven success in delivering **scalable** and **high-performance solutions** in Agile environments.

## EDUCATION

**Illinois Institute of Technology, Illinois, USA.**

**May 2025**

*Master of Science, Computer Science*

**GITAM University, Hyderabad, India.**

**Aug 2021**

*Bachelor of Technology, Electronics and Electrical Engineering*

## WORK EXPERIENCE

**Uday Ram Partners LLC.** | *Full-Stack Developer*

**Aug 2025 - present**

- Built responsive web modules using **React**, **TypeScript**, and **Node.js**, improving page efficiency by 22% through scalable UI architecture.
- Integrated **REST APIs** using **Node.js** and **MySQL**, reducing backend processing delays by 18% through query refining and caching logic.
- Improved UI consistency with **Tailwind** and **Bootstrap** layouts, streamlining styling tasks and reducing design correction time by nearly 30%.
- Collaborated with cross-functional teams in a **high-growth environment**, translating evolving business needs into scalable solutions.
- Automated critical validation flows using **Postman** and custom scripts, cutting manual test duration by 26%.
- Built **modular, reusable** React components that reduced development workload and accelerated feature delivery across the application.
- Maintained detailed **API documentation** and **code comments**, facilitating team collaboration and future maintenance.
- Participated in **Agile** sprints and reviews to refine requirements, ensuring team throughput improved by 12% across feature iterations.
- Used **GitLab** for collaborative development, managing merge requests, conducting code reviews, and tracking project progress.

**Jayam Solution** | *Intern*

**Jan 2025 - April 2025**

- Built **cross-platform mobile and web applications** using **React Native**, **React.js**, and **Node.js**, ensuring consistent performance offline.
- Developed internal web tools using **JavaScript**, **HTML**, and **CSS**, improving data handling accuracy by 20% through structured workflows.
- Built API-driven dashboards with **React.js** and **REST** services, enabling teams to access real-time metrics and reducing reporting delays.
- Created modular **backend utilities** in **Node.js** for validation, logging, and routing, cutting code duplication by 25% and easing maintenance.
- Coordinated across product and **QA teams** to **resolve defects**, accelerating feature readiness by 15% through a structured debugging workflow.
- Contributed to **Agile** ceremonies and sprint planning, ensuring requirement clarity and boosting alignment across weekly delivery timelines.
- **Optimized** component rendering and event logic in **React** apps, lowering load times by 17% and improving performance.
- Employed **Git** for branch management, versioning, and deploying applications across environments, ensuring smooth release cycles.

**Value Momentum** | *Software Engineer*

**June 2021 - June 2023**

- Developed 150+ automated test scripts using **C#**, **TestNG**, **Selenium**, **JavaScript**, and **Cucumber**, reducing manual testing effort by 60%.
- Designed reusable automation frameworks using **Java OOP concepts**, cutting script creation time by 35% across major insurance modules.
- **Analyzed** system logs and workflows to uncover performance gaps, reducing defect leakage by 18% with targeted test scenarios and fixes.
- Executed API validations using **Postman** and **Java** utilities, identifying defects 22% earlier and improving integration stability for cycles.
- Followed Scrum processes with daily standups, enabling smoother coordination across QA and dev teams and increasing sprint success.
- Partnered with dev teams to triage issues and document root causes, improving communication and accelerating fix turnaround rates.

## PROJECTS

**Color Coordination Mobile Application**

- Developing a **cross-platform mobile application** with an intuitive color picker interface for outfit coordination
- Implemented **responsive UI components** using **React Native** with **TypeScript**, ensuring a seamless user experience across **iOS** and **Android**
- Implemented responsive UI using **React Native** with **TypeScript**, ensuring a consistent user experience across **iOS** and **Android**
- Implemented responsive UI components with modern **JavaScript (ES6+)** and integrated a **NoSQL** database for efficient data handling
- Utilized **Expo** to streamline cross-platform development and accelerate deployment for **React Native** applications.

## SKILLS

- **Programming Languages:** Java, JavaScript, Python, TypeScript, C#, Shell Scripting
- **Frontend Technologies:** React.js, React Native, HTML5, CSS3, Bootstrap, Responsive Design, Expo
- **Mobile Development:** React Native, Kotlin (basic), Swift (basic), Expo
- **Backend Technologies:** Node.js, REST APIs, Express.js, Object-oriented Programming
- **Databases:** MySQL, MongoDB, NoSQL
- **Cloud & DevOps:** AWS (EC2, S3, Lambda), Azure, Apache Kafka, Apache Spark
- **Testing Frameworks:** Selenium, Cucumber, TestNG, Serenity BDD, Postman, Manual Testing, Unit Testing
- **Tools & Platforms:** Git/GitLab, Docker

## CORE COMPETENCIES

**Development Practices:** Agile/Scrum Methodology, TDD, BDD, OOPs, Responsive Design

**Technical Excellence:** Data Structures & Algorithms, System Design, Database Optimization, Cloud Architecture, REST API Design

**Industry Knowledge:** FinTech, Healthcare Technology, Web Development, Mobile Development, Automation Testing