Revanth Reddy Burramukku

(470)-660-9932 | revanthreddy4666@gmail.com | www.linkedin.com/in/revbr | github.com/Revlord

EDUCATION

Georgia Institute of Technology — Atlanta, GA June 2026
Bachelor of Science in Computer Science

EXPERIENCE

iSuite Software Solutions Pvt. Ltd. Summer 2024
Software Engineering Intern
- Implemented a complete Project Management system for pharmaceutical-based clients utilizing .NET and Microsoft SQL Server.
- Developed and optimized data pipelines using ADO.NET, implementing efficient SQL queries and stored procedures to create custom data management APIs, resulting in significantly improved system response time.
- Designed and implemented a user-friendly frontend interface using Angular and TypeScript, integrating the custom APIs to create a cohesive full-stack solution.

Georgia Tech XR (GTXR) Fall 2023, Spring 2024
Full Stack Engineer
- Designed and developed the official marketing website for GTXR using NextJS, TypeScript, and Tailwind CSS.
- Won the project pitch competition for a mixed reality application called XRTistic Habitat for the Apple Vision Pro and Meta Quest 3 which allows users to create furniture presets in their space and purchase it from the vendors.

Contextual Computing Lab Spring 2024
Undergraduate Research
- Implemented an eye-tracking feature for the Meta Quest Pro, allowing precise eye position data to be collected for analysis after each run of a study. Developed the solution using C# in Unity3D.
- This tool is used for the 'captioning on glass' research study which experiments to find the best parameters for HWDs (Head Worn Displays) to display spatial captioning for the hard of hearing community in group conversation scenarios.

ImmerseGT Spring 2024 - Present
Tech Lead/Full Stack Engineer
- Responsible for leading and organizing ImmerseGT, one of the biggest XR Hackathons in the world.
- Built a one-shop-stop platform for individual and team registrations including teammate search and recommendation engine, and judging page.
- Implemented the platform using NextJS, Redux Toolkit, TypeScript, and Supabase.

PROJECTS

Marketing Website | *Next.js, Aceternity UI, Tailwind, Typescript* | Visit: gtxr.club July 2024
- Official Marketing Website for the GTXR club, utilized NextJS, Aceternity UI components, and Tailwind to implement.

KunstenAR (AI ATL 2023 Winner) | *Swift, XCode, Redis* November, 2023
- Implemented an iOS app which converts a 2d sketch into a 3d model which turns into a chatbot. Utilized Swift, XCode, Redis, and OpenAI API
- A simple use case for it is education, where in apps like Khan Academy, students can draw a 2D sketch and have a 3D model of it talk to them.

Green Journal | *Next.js, Three.js, Blender, Spline, Tailwind CSS, Typescript, OpenAI API* October, 2023
- GreenJournal is a dashboard for Green House Gas (GHG) metrics. Utilizing EPA research, we estimated carbon footprints in metric tons yearly.
- Implemented a 3D model of earth which dynamically changes reflecting the user's carbon footprint data. https://www.greenjournal.tech/

TECHNICAL SKILLS

Languages: Java, C++, TypeScript, Python, C#, SQL, Swift, Bash, Git
Frameworks: NextJS, Angular, RESTful