

AUSTIN SUNIL

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Detail-oriented web developer with a Bachelor of Science in Computer Science and a minor in Mathematics from the University of Houston, skilled in building scalable, user-centric applications using modern technologies such as React, Next.js, and Node.js. Experienced in enhancing user engagement and streamlining development through collaborative teamwork and a commitment to continuous learning, eager to leverage front-end and full-stack skills in a dynamic, growth-oriented environment.

WORK EXPERIENCE

Outlier AI

Oct 2024 – Present

Software Developer - AI Trainer (Contract)

- Engineered coding challenges and full-stack code examples across Python, JavaScript, and C++ to train AI chatbots, improving accuracy by 15%.
- Utilized evaluation pipelines and test cases to validate AI-generated code for performance, efficiency, and security, implementing unit and integration testing practices to ensure production-ready solutions.
- Authored reusable, production-quality code snippets to strengthen front-end, back-end, and API development, with attention to debugging and workflow optimization.
- Collaborated in Agile/Scrum workflows to analyze outcomes, refine processes, and optimize AI performance metrics.

PROJECTS

AGA CHURCH WEBSITE REDESIGN(React, Next.js, TypeScript, Tailwind CSS, Framer Motion, NodeMailer)

- Redesigned the church website with a modern, mobile-first UI, increasing visitor engagement by 40%.
- Optimized front-end components and back-end integrations for responsiveness, scalability, and seamless user interactions.
- Integrated donation links and resources for church giving, improving accessibility and boosting online giving by 25%.
- Implemented API routes with NodeMailer for contact forms and prayer requests, ensuring robust back-end functionality and seamless front-end integration.
- Deployed via Vercel with performance optimizations, achieving 90+ Lighthouse scores.

CHURCH T-SHIRT ECOMMERCE STORE(React, Next.js, Tailwind CSS, Square API)

- Built a responsive online store with product listing and secure Square checkout.
- Designed layouts for desktop and mobile devices, optimizing UI performance and user experience.
- Managed version control with GitHub and set up CI/CD workflows with GitHub Actions for automated deployments to Vercel.

THINKBOARD - NOTES WEB APP(MERN Stack - MongoDB, Express, React, Node.js)

- Developed CRUD functionality for note-taking with persistent data storage in MongoDB.
- Implemented MongoDB schema design supporting scalable data storage.
- Optimized API performance, reducing response times by 30%.
- Built responsive front-end UI with React and Tailwind.

TECHNICAL SKILLS

Languages & Web Technologies: JavaScript (ES6+), TypeScript, HTML5, CSS3, Python, SQL, C++, C#, .NET

Frameworks & Libraries: React, Next.js, Node.js, Express.js, MongoDB, Tailwind CSS, REST APIs, Framer Motion

Tools & Platforms: Git/GitHub, Vercel, Render, Microsoft Azure, Visual Studio Code, Figma, PyCharm, Postman

Methodologies & Concepts: Agile, Scrum, Full-Stack Development, Front-End & Back-End Development, API Development, Debugging, Performance Optimization, CI/CD, Testing & Validation (unit, integration, automated pipelines)

EDUCATION

UNIVERSITY OF HOUSTON

Aug 2019 - Dec 2023

Bachelor of Science

Major in Computer Science; Minors in Mathematics