

Sidharth Babu

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EDUCATION

Kgisl Institute of Technology

Bachelor of Technology in Artificial Intelligence and Data Science, GPA: 7.6

Saravanampatti, TN

Nov 2021 – Jul 2025

EXPERIENCE

Web Developer Intern

CodersCave

Jun 2023 – Jul 2023

Coimbatore, TN

- Designed and developed a basic EduTech website using **HTML, CSS, and JavaScript**
- Focused on creating an intuitive and engaging user interface to facilitate online learning
- Created a URL shortener website utilizing an API to deliver fast and reliable responses
- Enhanced user experience by ensuring quick and efficient URL shortening and redirection
- Applied best practices in code optimization and regular maintenance to ensure consistent performance

PROJECTS

Endorsement | NextJS, PostgreSQL, React-Tweet, TypeScript

Live | Jan 2025 – Feb 2025

- Empowered brands with full control over their reputation through static, pre-optimized review components, easily embedded to showcase social proof on websites.
- Built a high-performance testimonial management system to curate and display social proof, enhancing SEO and page load times by reducing client-side JavaScript with **React-Tweet**.
- Constructed a scalable backend with **Prisma** and **PostgreSQL**, streamlined with **Next.js** and **TailwindCSS** for maintainability.
- Introduced a real-time preview interface for testimonial customization, reducing end-user setup time by 25%.

Surge | Reactjs, GeminiAI , TypeScript, Postgresql, Websocket, PrismaORM

Github | Jan 2025 – Present

- Developed a meeting bot that records meetings and generates AI-powered summaries of the recordings.
- Enabled seamless integration with platforms like **Google Meet** and **Zoom**.
- Utilized **Websocket** for efficient real-time recording and streaming.
- Leveraged **Google Generative AI** to produce concise, accurate meeting summaries.
- Implemented **Postgres** with PrismORM to store meeting data and summaries for future reference.

Tofu | NextJS, TailwindCSS, Monaco Editor, WebSocket, Aceternity-UI

Live | Feb 2024 – Feb 2024

- Developed a streamlined code editor with WebSocket communication for real-time collaboration.
- Integrated **Monaco Editor** to provide IntelliSense and validation for enhanced coding support.
- Leveraged **Piston API** for robust code compilation, allowing real-time feedback across multiple languages.
- Used **NextJS**, **TailwindCSS**, and **Monaco Editor** to create a developer-focused environment.

Component Renderer | NextJS, TailwindCSS, TypeScript, Aceternity-UI

Live | Jul 2024 – Aug 2024

- Crafted a **Next.js** and **TypeScript** app for previewing and rendering **shadcn** components, enhancing developer workflows.
- Improved component rendering to ensure smooth, fast-loading experiences across devices.
- Added code snippet functionality for easy integration into other projects.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, Typescript

Backend: Node.js, Express.js, Hono, Prisma, Zod, trpc,

Frontend: React.js, Astro.js, Nextjs, HTML, CSS, TailwindCSS

Cloud and Databases: Cloudflare Workers, PostgreSQL, MongoDB

Developer Tools: Git, Docker, VS Code, Github, Postman