Charan Mudiraj

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SUMMARY

Full-stack developer (B.Tech CSE, 2025) with 2+ years building production web apps in React, TypeScript, Django and PostgreSQL. Grew from intern to full-time and from frontend into backend at GrowMeOrganic.

EXPERIENCE

GrowMeOrganic Sep 2024 – Present

Frontend Developer · Full-time (also backend with Django since Jan 2026) Sep 2025 – Present

Frontend Developer Intern Sep 2024 – Aug 2025

- Designed and built backend features in Django and PostgreSQL: reviewed UI designs, planned the architecture, then implemented the database migrations and REST APIs.
- Led the project to build an internal tool that creates and maintains designs using Claude Code.
- Implemented upload and download of user CSV files via AWS S3 presigned URLs, so files move directly between the browser and S3 instead of through the server.
- Built several internal React tools on the Django backend for tracking revenue, subscriptions and users.
- Developed pages, components and features for the main product's React app and its Astro.js marketing site, where new users first land from search and ads.
- Fixed child routes reading data before their parent's loader had set it: a custom React Router dataStrategy lets dependent loaders await the parent's promise while all loaders still run in parallel (blog post).
- Interviewed React.js intern candidates and co-led the intern team: kept features shipping on schedule, guided interns when they got stuck, and cleared blockers that delayed delivery.

Wuri (Y Combinator W24) Jun 2024 – Jul 2024

Software Developer Intern

- First and only full-stack developer at the startup; built the IFF24 competition submission site (React, Firebase), which received 900+ submissions from around the world.
- Built the first version of Wuri's official website from Figma designs, and an admin dashboard that renders Firestore documents of any schema and exports tables to CSV or XML.
- Wrote and deployed Firebase Cloud Functions on GCP and Firebase-to-MongoDB migration scripts; cut redundant database reads by caching documents and re-fetching only when their last-updated time changed.

PROJECTS

Chat App | React, TypeScript, Recoil, Firestore, WebRTC github.com/Charan-Mudiraj/Chat-App

- WhatsApp-style app with real-time one-to-one and group messaging, and sharing of images, videos and files.
- Peer-to-peer audio and video calls over WebRTC; wrote up the stack and real-time architecture in a blog post.

Get JSON | React, Recoil, Express, Axios github.com/Charan-Mudiraj/Get-JSON---Frontend

- Full-stack scraping tool that returns a web page's data as formatted JSON, saving manual copy-pasting.

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, Python, SQL, Java, HTML, CSS
Frontend	React, React Router, Astro.js, Next.js, Recoil, Tailwind CSS
Backend	Django, REST APIs, FastAPI, Node.js, Express.js, Firebase Cloud Functions
Databases	PostgreSQL, MongoDB, Firebase Firestore
Cloud & Tools	AWS (S3, EC2, CloudFront), Google Cloud Platform, Git, GitHub, Claude Code
Certifications	Full Stack Web Development (100xDevs), Web Development Bootcamp (Udemy)

EDUCATION

AVN Institute of Engineering and Technology · B.Tech, CSE 2021 – 2025 · 78%

Narayana Junior College · Intermediate (MPC) 2019 – 2021 · 95%