Ram Shankar Choudhary

@BlankRiser /in/ram-shankar-choudhary ramshankarcodes@gmail.com

Background

I am a Full Stack Developer with a passion for building digital products that solve real-world problems. My journey in tech is driven by a curiosity to understand how things work and a desire to create meaningful experiences.

I specialize in the JavaScript ecosystem, leveraging tools like React, Next.js, Node.js, and TypeScript to build robust and scalable applications. I believe in clean code, user-centric design, and continuous learning.

Why do I do this? Because I love the process of turning ideas into reality. Whether it's a simple website or a complex web application, there's a unique satisfaction in crafting something that others can use and enjoy.

Experience

4 years 11 months

Synoptic Data PBC

Jan 2025 - Present

Software Engineer (1 year 1 month)

Remote

- Lead the development of a data viewer platform used to visualize and analyze large-scale datasets (100k+ records per view), improving data accessibility for internal and external stakeholders
- Designed and implemented modular frontend architecture, reducing feature development time by ~30%
- Collaborated closely with product and data teams to deliver multiple production releases with zero critical regressions
- Write technical documentation to assist developers understand and work on the project
- Improved application performance by ~25% through optimized data fetching and rendering strategies

apty.ai

Oct 2024 - Dec 2024

Senior Software Engineer (3 Months)

Remote

- Implemented audit logging and monitoring across multiple services, reducing incident investigation time by ~40%
- Strengthened authentication and authorization flows, contributing to ISO 27001 compliance readiness
- Contributed to the development of the Apty Studio Chrome Extension
- impacting thousands of end users through improved onboarding and in-app guidance
- Improved system reliability and uptime through proactive monitoring and alerting mechanisms

attri.ai

Apr 2023 - Oct 2024

Senior Software Engineer (1 Year 6 Months)

Remote

- Shipped multiple AI-powered proof-of-concepts to production under tight deadlines, accelerating time-to-market by ~35%
- Collaborated with cross-functional teams to define requirements, success metrics, and system features across 3+ major initiatives
- Integrated AI workflows into existing products, contributing to measurable customer adoption and engagement growth
- Played a key role in scaling frontend and backend systems to support rapidly growing user traffic

Midas Fintech Solutions Private Limited
Mar 2022 - Mar 2023

Software Engineer (1 Year)
Remote

- Developed the frontend for a multi-tenant financial application serving multiple enterprise clients
- Built a reusable component design system, reducing UI development effort by ~40% and ensuring consistent branding across products
- Improved application scalability and maintainability by introducing shared components and standardized patterns
- Worked closely with backend and QA teams to deliver production-ready releases on schedule

Nabler
Jan 2021 - Jan 2022

Data Engineer Associate (1 Year)
Goa (Remote)

- Automated reporting and analysis workflows using Python, reducing manual effort by ~50%
- Optimized ETL pipelines, cutting dashboard deployment time by ~30% in AWS QuickSight
- Enabled faster decision-making by improving data freshness and reliability for business teams
- Developed R scripts to efficiently transform data from S3 to Redshift for Shiny dashboard development
- Developed and maintained SQL scripts to create views and tables in Redshift for data analysis in AWS Quicksight

International Centre for Theoretical Sciences
Oct 2020 - Dec 2020

React Developer (3 Months)
Remote

- Led complete lifecycle design and development of the Cosmic Zoom virtual exhibition website for ICTS, delivering a visually immersive and interactive educational experience for science outreach.
- Worked in tandem with scientists, educators, and designers to curate astronomy and physics content, translating complex research themes into interactive visual modules.
- Engineered the site architecture to support high concurrent visitor loads, ensuring a seamless experience for large-scale public engagement events
- Project was featured on the official ICTS portal and covered by Times of India as a groundbreaking digital science exhibition.

Education

Bits Pilani (WILP)
2022 - 2024

Masters Data Science
Remote

Christ University 2017 - 2021

Bachelors Computer Science and Engineering Bangalore, India

Projects

Unit Conversion Aug 2025 - Present

Type-safe unit conversion library for TypeScript and JavaScript

mausam Jul 2023 - Present

Meterological data observation tool built using the Synoptic's Data API

Devhaven Games Feb 2025 - Present

A collection of web games built using NextJs

Personal Website Sept 2025 - Present

A monorepo for my personal website, blog and bio

Devhaven Typography Jul 2022 - Jul 2022

Tailwind CSS (v3) plugin for beautiful typography