Ram Shankar Choudhary

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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 9 months

Synoptic Data PBC   Jan 2025 - Present
Software Engineer (11 months)   Remote

- Spearhead the development of features and enhancements to improve user experience and functionality
- Write technical documentation to assist developers understand and work on the project
- Support in troubleshooting and resolving issues reported by users
- Conduct frequent code reviews to ensure code quality and adherence to best practices

apty.ai   Oct 2024 - Dec 2024
Senior Software Engineer (3 Months)   Remote

- Implemented logs and monitoring across multiple services to ensure high availability and quick issue resolution
- Enhanced user authentication and security features to protect user data and ensure ISO 27001 compliance
- Contributed to the development of apty's studio chrome extension

attri.ai   Apr 2023 - Oct 2024
Senior Software Engineer (1 Year 6 Months)   Remote

- Collaborate with stakeholders to define requirements, success criteria, and system features.
- Collaborated with cross-functional teams to design and implement products that met client requirements
- Architected and developed modern enterprise React applications using best practices
- Ensured applications meet enterprise standards for performance, accessibility, and scalability
- Responsible for shipping multiple proof of concepts that integrated AI technologies to production within tight deadlines

Midas Fintech Solutions Private Limited
Software Engineer (1 Year)

Mar 2022 - Mar 2023
Remote

- Architected and developed a complex financial application featuring numerous metrics and real-time data visualizations
- Built a comprehensive component design system to ensure consistent branding
- Maintained and optimized 5 active projects with real-time data elements
- Developed and maintained project management workflows leveraging Atlassian suite (Jira, Bitbucket, Confluence) for optimized collaboration and tracking.
- Planned migration strategies for projects to SolidJS for improved performance

Nabler
Data Engineer Associate (1 Year)

Jan 2021 - Jan 2022
Goa (Remote)

- 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
- Automated template and analysis creation processes using python to improve operational efficiency
- Improved existing ETL pipelines to deploy aws quicksight dashboards faster

International Centre for Theoretical Sciences
React Developer (3 Months)

Oct 2020 - Dec 2020
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)
`Masters` Data Science

2022 - 2024
Remote

Christ University
`Bachelors` Computer Science and Engineering

2017 - 2021
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