

Ritik Chourasiya

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WORK EXPERIENCE

Associate Software Engineer | **DOCFLIQ** | [Link](#) July 2023 - Present 4 Months

- **Played** a pivotal role in the successful development of a robust **CMS** and an intuitive Admin Dashboard with Analytics using the **MERN (MongoDB, Express, React, Node.js)** stack
- **Boosted admin efficiency by 25%** through the development of an Admin Dashboard, providing valuable insights and enabling data-driven decision-making
- **Identified** and resolved over **15 critical bugs**, including issues like optimizing database queries for faster response times, and enhancing user authentication mechanisms for improved security.

INTERNSHIP

Backend Developer Intern | **DOCFLIQ** | [Link](#) October 2021 - JUNE 2023 20 Months

- Designed **MongoDB database schema** that improved data retrieval speed by **25%**
- **Increased 30% user interaction** through the successful implementation of a highly anticipated feature utilizing **WebSockets** technology
- **Reduced 40% load** on the server by integrating **IP** based robust **rate limiter**

PERSONAL PROJECT

CARRIER JS | Javascript Library | [Official Documentation](#) | [Github](#) | [NPM](#) | **1.6k+ downloads**

- Promise based **HTTP client** for the browser with **caching strategy**
- Facilitated data retrieval/submission, leveraging IndexedDB caching for response optimization.

HEADX | NPM Package | [Official Documentation](#) | [Github](#) | [NPM](#) | **1.4k+ downloads**

- Built library using **modern javascript** to manage all the metadata of any **React** application
- Accelerated SEO implementation by adding multiple **SEO** tags to the head using a single function

SKILLS

Programming Languages: • TypeScript • JavaScript • Go lang • C++ • PHP • Python

Frameworks: • Express JS • Laravel • React JS • Vue JS

Familiar: • MERN • MEVN • MongoDB • Redis • Devops (AZURE, Docker) • Git • Jenkins • Websocket

COURSE WORK

- Computer Networks, Operating System, DBMS, OOPS, DSA
- Fundamentals of Backend Engineer by Hussein Nasser - Udemy ([Link](#))

EDUCATION

University Institute of Technology, RGTU
B. Tech in Information Technology

Bhopal
June 2023

LINKS

Website: [Click here](#) || Github: [theritikchoure](#) || Medium: [ritikchourasiya](#) || Leetcode: [ritikchourasiya](#)