

MD ADIL

Self-taught Software Engineer | Crafting Scalable Systems, Deployments, and Elegant Code at Scale.

@adil.sudo@gmail.com
md-adil

9818128797

Pune, India

https://md-adil.github.io/

@_MdAdil

md-adil

EXPERIENCE

Sr. Software Architect

Bajaj Finserv Health

Jan 2020 – Ongoing

Pune

- An in-house DLS called **capsule** (design.bajajfinservhealth.in)
- Introduced **Micro-frontend** and **ArgoCD**
- Handled security concerns, including addressing DDoS attacks and SQL vulnerabilities.
- Implemented deployment optimizations resulting in an **80%** reduction in deployment time and a **99%** decrease in ACR size. These enhancements have led to significant cost savings and notable improvements in efficiency.
- Establishing coding guidelines and ensuring adherence to them throughout the organization.
- Led B2C squad.
- Introduced Next.js & re-architected the frontend
- Designed and developed reusable React hooks and components that have gained significant adoption across the organization.
- Took ownership of designing and developing B2C and Labs, starting from the initial concept and building them entirely from scratch.

Tech Lead & Full Stack

BigRadar

April 2017 – Oct 2020

Delhi

- Built a full-fledged application from scratch independently, striving to achieve industry standards and optimal performance despite limited resources.
- Developed a customized ORM solution for MongoDB and optimized a wrapper for Express.js, enhancing the efficiency and functionality of both technologies.

Sr. Software Engineer

Edunuts

Aug 2015 – Apr 2017

Delhi

Overseeing and enhancing the company's technology stack through the strategic selection of appropriate technologies and frameworks.

Tech Stack PHP Laravel Slim MySQL Node.js MongoDB

MY LIFE PHILOSOPHY

"Degree don't define skills"

MOST PROUD OF



Design Language System (Capsule)

Architected and development of Capsule — a scalable design system used across Bajaj Finserv Health products, achieved 99% lighthouse score.

STRENGTHS

- Self-Taught & Passionate
- Open Source Contributor & Creative Technologist
- Tooling & Automation
- Technical Leadership
- Security-First Thinking
- DevOps & Deployment Optimization
- Deep understanding of scalable system architecture.
- Quick Learner - I can learn anything.

TECHNOLOGY

Typescript Javascript Next.js React

Vue.js Socket.io WebRTC

Nodejs Express.js Nest.js Objection.js

Mongoose

PHP Laravel Slim

CSS SASS Tailwind Bootstrap

MySQL PSQL MongoDB

Kubernetes Docker

Least experience

C++ Embedded systems programming

React Native Arduino Python Electron

TOOLS

Git Webpack Rollup Vite

Other Companies:

- Apka Akhbar
- Bigly Technologies
- Gurulnfoways

PROJECTS

Yet Another Chatting Software

[yacs.in](#)

📅 May 13, 2019

📍 Hometown

Talk to anyone without sharing contacts

Tech stack [Typescript](#) [React](#) [Node.js](#) [MongoDB](#) [Redis](#) [Protobuff](#)

Minimajs

[minima-js.github.io](#)

📅 Sep, 2023

📍 Pune

MinimaJS is a cutting-edge Node.js framework designed to empower developers to construct contemporary web applications with exceptional efficiency and elegance.

- Functional Programming
- TypeScript Foundation
- Modern JavaScript Adoption
- Direct Request Access

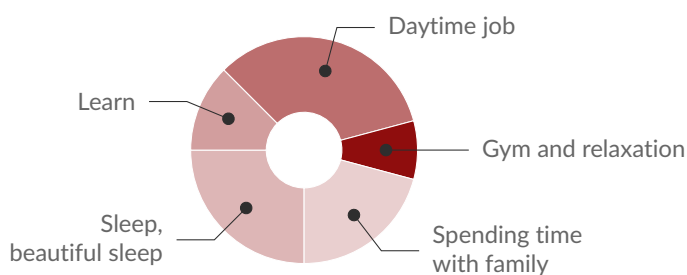
jiq (Javascript inline query)

[md-adil.github.io/jiq](#)

📅 Nov, 2020

📍 Pune

Use existing javascript knowledge to query or modify almost any type data, files and directory.



EDUCATION

SOFTWARE ENGINEERING

School of Internet

📅 2010 – Still Learning

BACHELOR OF COMMERCE

University of Delhi

📅 2010 – June 2013

OPEN SOURCE

I always think about how to make my code more reusable — that mindset inspired me to contribute to open source.

- Fastify
- Peer.js

- Minimajs
- react-read-otp (1k weekly downloads)
- react-use-listener (500 weekly downloads)
- material-ui-react-form (500 weekly downloads)
- jiq
- truecaller-php-sdk **PHP** (2,531 installs)
- shyplite **PHP** (329 installs)

Over **15 Packages** on Npmjs
Almost **150 Projects** on Github

HOBBIES & INTERESTS

- **Programming as a Hobby** – I enjoy experimenting with new technologies, building side projects, and exploring open-source contributions beyond work.
- **Movies & Storytelling** – I appreciate well-crafted narratives, which also inspires my interest in user experience and product design.
- **Logic Puzzles Brain Teasers** – Keeps my problem-solving sharp and helps me think outside the box in debugging and systems design.