

# MD ADIL

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

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md-adil

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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"*

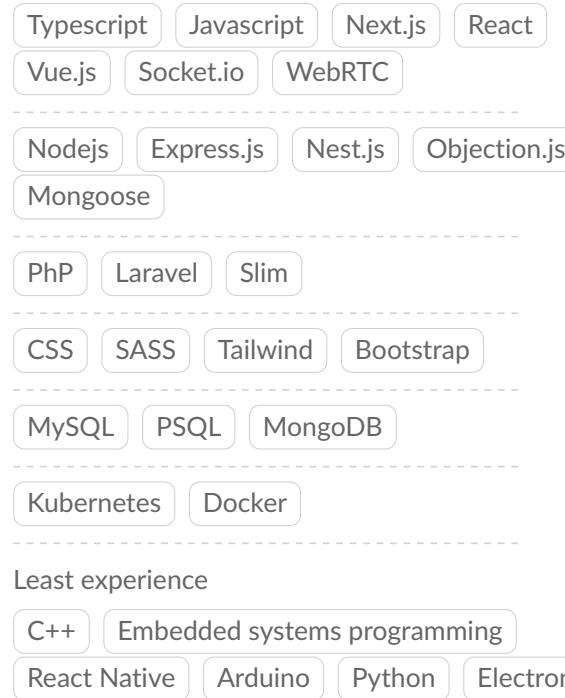
## MOST PROUD OF

-  **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



## TOOLS



#### Other Companies:

- Apka Akhbar
- Bigly Technologies
- GuruInfoways

## 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  
Protobuf

### Minimajs

[minima-js.github.io](https://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

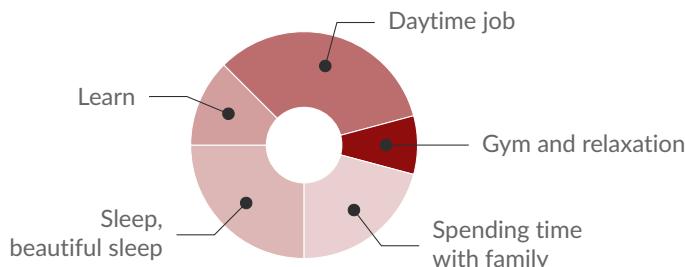
### jiq (Javascript inline query)

[md-adil.github.io/jiq](https://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 ( $\tilde{1}$ k weekly downloads)
- react-use-listener ( $\tilde{5}$ 00 weekly downloads)
- material-ui-react-form ( $\tilde{5}$ 00 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.