# Suraj khonde

## **Full Stack Developer**

#### **EXPERIENCE**

#### Technoloader Pvt Ltd - Blockchain Development Company

- MERN stack Developer, Jaipur May 2024 July 2025
- Improved search speed by ~40% by optimizing logic and minimizing redundant operations for faster user results.
- Lead debugging and troubleshooting efforts across systems to maintain high performance and stability.
- Minimized app crashes by 30% through effective fallback error-handling implementation.
- Built a Docker-based tool for bulk GPG to WebP conversion, streamlining design workflow and improving load speed by 6%.

## **Avisirah Technologies Private Limited**

- Fullstack Engineer, Hyderabad March2022 February 2024
- Increased code reusabilityby 30% through leveraging React reusability, resulting in a more efficient development process and streamlined maintenance.
- Led team initiative to implement dual-end user data authentication, boosting data cleanliness by 20% and slashing error rates by 10%.
- Developed RESTful APIs for seamless integration with third-party systems, resulting in a 20% reduction in response time.
- Reviewed and championed clean coding practices, fostering efficient code usage among team members. Ranked in the team's top 10 for both clean code writing and code efficiency.

## **Noncore Experience**

#### Aditya Birla Capital Limited

- -Certified Equity Research Analyst, Hyderabad Dec 2021-Feb 2022
- Conducted detailed financial analysis and valuation of equities and bonds to support investment recommendations.

#### **Karvy Stock Broking Limited**

- -EquityResearch Analyst ,Hyderabad Jan 2019-Nov 2021
- Authored comprehensive research reports covering company performance, industry trends, and market outlook.

## **PROJECTS**

## FlickFlair GitHub | Project Link

React.js , Javascript , TailwindCSS , Node.js, Express.js , RestAPI , MongoDB, Redis

- Reduced client-side build size by 55% through code splitting and prioritized loading, significantly improving performance.
- Implemented server-side caching for expensive database queries, reducing data latency by 30% and improving response time.
- Deployed on AWS Lambda (serverless) to minimize database connections and ensure scalability under heavy load.
- Supports authentication functionality for user login, logout, and password recovery.
- Applied Singleton Pattern to create a single source of database connection, reducing overhead and improving query efficiency.

## SkillForge GitHub | Project Link

React.js, ReactRouterDOM, TailwindCSS, Node.js, Express.js, RestAPI, MYSQL

- Developed a secure authentication system utilizing JWT tokens and bcrypt encryption, ensuring data privacy and protection for user accounts.
- Integrated Multer for efficient file management, streamlining workflow processes, and enhancing productivity. Implemented pagination technology to optimize data retrieval,
- resulting in faster page loading times and enhanced user satisfaction. Implemented useContext
  to optimize API calls, resulting in a remarkable 40% reduction in expenses, showcasing
- strategic resource management skills Facilitated interaction with fellow developers and HR teams, fostering collaboration and networking opportunities within the developer community.

#### 7348887772

- surajPortfolio
- Github.com/SurajKhonde
- Linkedin/in/surajrkhonde
- surajrkhonde@gmail.com

#### **LANGUAGES**

- Javascript(ES6+)
- TypeScript
- Python

#### **FRAMEWORK / LIBRARIES**

- React.js
- & Redux Toolkit
- **≈** TailwindCSS
- Next.js
- Node.js
- ex Express.js
- **⊗** React-query
- **☆** TanStack Query
- **⊗** React Router DOM
- Mongoose

#### **VERSION CONTROL TOOLS**

() Git and GitHub

## **DevOps & Tools**

- Docker
- Postman
- SwaggerClouding
- Cloudinary

#### **Build Tools / Bundlers**

- **Webpack**
- **♥** Vite
- Parcel

#### **Developer Tools**

- © Chrome DevTools
- **♥** VSCode
- React DevTool

## DataBase

- MYSQL
- Redis (for caching & session
- ♦ MongoDB(Mongoose)

#### Other

- API REST API
- **G** OAuth
- **™** Nodemailer

## **EDUCATION**

Wisvesvaraya Technological University, Belagavi.

— B.E in Mechanical PassoutIn:2018

## **MORE PROJECTS**

HappyMeal (MERN + RTK)

OldYT (MERN)

Drag&Drop (HTML+CSS+JS)

Drawing (JS Based game)

MusicDrum (React)
CodePen (React)