

SHAKILA SHAIK

Software Developer

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SUMMARY

Software Engineer with **1+ years of experience** in building **scalable web applications**, designing **robust APIs**, **optimizing backend systems** for **speed and efficiency**, and developing **responsive, user-friendly frontend interfaces**.

TECHNOLOGIES

Programming Languages: : JavaScript, Type Script, Python, Core Java
Front End Technologies: : ReactJS, Next.js, React Redux, tailwind css
Back End Technologies: : Node.JS, Express.js, FastAPI, Django
Database: : MongoDB, PostgreSQL, MySQL
Others : Git, Docker, Chrome Dev Tools, React Developer Tools, Redux DevTools, Postman, AWS, Redis, Firebase

EXPERIENCE

Software Engineer, FlyingFox Labs Pvt Ltd, Hyderabad **Jul 2024 — Present**

- **Customized Keycloak themes and integrated custom SSO providers** to enhance the **authentication infrastructure**, improving **authentication setup efficiency by 40%** and **streamlining user onboarding by 30%**.
- Engineered a **responsive meeting scheduling application** enabling **real-time patient-doctor appointment booking** with **dynamic slot availability**, improving **booking efficiency by 30%**
- Designed and developed a real-time multiplayer game, **Who Am I**, featuring real-time user interactivity, dynamic updates, and seamless gameplay.
- Developed a **Token Launchpad platform** that dynamically interacts with **Ethereum smart contracts** by fetching **contract ABI and methods** based on **user-provided addresses**, enabling seamless **token creation** and **launch workflows**.
- Leveraged **Wagmi** and **ConnectKit** to connect **MetaMask wallets**, supporting **on-chain Ethereum operations** and fostering **trust** through **decentralized authentication**.

EDUCATION

KKR & KSR Institute of Technology and Sciences - B.Tech , ECE - (GPA: 7.05) **Aug 2019 — May 2023**

PROJECTS

Blinkit, [Link](#) **Mar 2025 — May 2025**

- Developed a **full-stack e-commerce platform** using the **MERN stack (MongoDB, Express.js, React.js, Node.js)** with **real-time product management** and **category-based navigation**.
- Implemented **secure authentication** using **access and refresh tokens**, including **OTP-based email verification** and **password recovery workflows**.
- Built a dynamic **admin dashboard** for managing **product uploads, categories, subcategories**, and **user roles** with full **CRUD functionality**
- Engineered a **responsive UI** inspired by **Blinkit**, optimizing for **user experience (UX)** and **mobile-first design** using **React** and **modern CSS frameworks**.
- Integrated **backend security features** such as **token validation, middleware-based route protection**, and **secure session handling**
- **Tech Stack:** React, JavaScript, TailwindCSS, Redux Toolkit, Axios, Node.js, Express.js, MongoDB, Resend, Email.js, Cloudinay, JWT, Stripe

To-Do Web App, [Link](#)

- Administered a **full-stack To-Do application** using **React.js for the frontend** and **Flask for the backend**, enabling real-time task management, status tracking, and seamless user experience across devices.
- Applied **state management** using **React Hooks (useState, useEffect)** to dynamically render task lists and support **CRUD operations** (Create, Read, Update, Delete).
- Utilised **Pydantic** for robust request data validation ensuring type safety and data integrity across API layers.