Software engineer, founder, and builder.

I'm Dixit, a software engineer and entrepreneur based in India, and the founder of Rizzmatic AI, focused on developing personalized AI in innovative ways. As a Fullstack Developer with 8 years of experience, particularly in React, NodeJS, MySQL, MongoDB, and Docker, I've excelled in delivering rapid, high-quality application development for startups. My 5-year journey as a remote freelancer is characterized by seamless communication, intuitive design sense, and turning complex business challenges into successful technical solutions.

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Mar 2023 - Nov 2023

Rizzmatic AI

Built the world's best multi-person AI photo generator .

- Built an innovative new product that can generate high quality photos of multiple real world people with full stylization
- Built custom docker images to run on Runpod[.]io to run training and inference with a complex workflow
- Built a NextJS frontend with auth and backend on firebase with the generated images being stored on AWS S3
- Innovated and came up with multiple breakthroughs with both training and inference to make a state of the art automated workflow for best in class results

Dec 2020 - Nov 2022

Quikyr

Quikyr is both a marketplace for booking activities like Yoga, healthcare, hair dresser etc as well as a SaaS to handle bookings and employee management

- React frontend with comprehensive business management features and role-based dashboards
- Integrated Stripe Subscriptions with tier-based and per-employee subscriptions
- Customised react-big-calendar to display business appointments for different time views
- Email and SMS notifications with appointment/invitation/signup confirmation flows
- Node js backend, Mysql database, docker + Github webhooks for CI/CD, deployed on Digital Ocean

Sep 2022 - Nov 2022

Birdmarks

Built a social bookmarking app on top of Twitter (now X) to view bookmarks from people you are following and to share your own bookmarks.

- Integrated Twitter API to handle Oauth2 authentication with NextAuth and pull user bookmarks, followers and following
- Designed a MySQL database to map the social graph and query bookmarks based on following, followers
- Added features like hiding bookmarks from public view, cron jobs to regularly pull active users' bookmarks
- Current Status - Had to shut the project down due to X's expensive API tier for now, might revive it later

May 2021 - Sep 2021

HeyFlow

Came in to help the team speed up shipping crucial features for their launch

- Worked on their main content builder using my experience with Medium , did bug fixing, porting code to TypeScript

- Built custom features for various content blocks

Jun 2019 - Oct 2019

Hurestic Connected Biometrics

Built a functioning MVP on AWS Amplify
- Used AWS IOT-Core to handle biometric access
- Used AWS Lambda extensively to handle all backend functionality, modelled the database in MongoDB
- Used React to build separate dashboards for multiple roles like Admin, Employees
- Added email and SMS notifications for employee leave approvals

May 2019 - Jun 2019

Matchmove

Came in to help them resolve critical bugs on production features
- Helped them add more feature to their existing products
- Completed API integration while remotely collaborating with their backend and design teams

Feb 2019 - Mar 2019

Heart UX

Built an Angular based MVP as part of their push to get funded
- Ensured a quick turnaround and completed the project in under a month

Nov 2018 - Feb 2019

Fashtag

Built a comprehensive content pipeline which included a rich media builder as a web application and a hybrid mobile app for consuming content
- This project involved building complex interfaces like a WSYWIG editor, checklist builder, quiz editor
- Built a drag and drop questionnaire checkout flow builder

- Iterated on design ideas, helped clean up the UX

Jul 2014 - Oct 2018

Tricon Infotech Pvt Ltd

Worked on multiple projects including a collaborative content builder platform (Medium), an animation builder for e-learning (Lifespan), a photo-sharing platform (Cherry), and a pharmaceutical sales tool (Infield)

- Led the frontend development of a fully-featured collaborative content builder platform for e-learning, built by extending Facebook's DraftJS
- Involved complex features like inline taggable commenting and real-time collaboration
- Architected a React-based animation builder for converting excel-data into e-learning animations
- Managed a team of 7 to deliver 16 modules in 2 months, focusing on optimizing app structure and supporting blender-based media assets
- Developed a web app version of a mobile-first photo-sharing platform with offline support and deep linking
- Leveraged web first ideas like sharable public links to boost user acquisition
- Worked on a full-stack project creating a tool for pharmaceutical reps to sell hospital equipment
- Involved in developing an admin portal, a hybrid app, and a backend in NodeJS

Dec 2015 - Mar 2016

Medium (Internal Project at Tricon Infotech)

Platform built by extending facebook's DraftJS

- Involved a complex feature set like inline taggable commenting
- Built real-time persistent collaboration between multiple collaborators

Date not specified - Date not specified

Lifespan (Project at Tricon Infotech)

Included architechting a JSON backed react-animate framework

- Optimized app structure to support blender based media assets
- Managed a team of 7 to ship 16 modules in 2 months

Date not specified - Date not specified

Cherry (Project at Tricon Infotech)

Built the web app version of a mobile-first idea with offline support and deeplinking
- Leveraged web first ideas like sharable public links to boost user aquisition
- Was the only frontend developer on this project

Dec 2014 - Date not specified

Infield (Project at Tricon Infotech)

This was a full-stack project with an admin portal , a hybrid app and the backend in NodeJS
- Admin portal was built using Ember , Cordova for the Hybrid app
- Features included a QR code scanner and a canvas based digital signature

📖 **Education**

💧 Indian Institute of Technology

Electrical Engineering, Bachelor of Technology, 2014

⚒ **Skills**

⚛ React

▲ Vercel

🐍 Python

🐳 Docker

⚛ React Native

Ⓝ NextJS

MySQL

MongoDB

Redis

Firebase

NodeJS

AWS

Google Cloud Platform

GPU DevOps

Digital Ocean

Work 8+ years

Rizzmatic AI
Solo founder and builder

Mar 2023 — Nov 2023

Quikyr
Fullstack Developer Contractor (remote)

Dec 2020 — Nov 2022

Birdmarks
Fullstack Developer Personal Project (remote)

Sep 2022 — Nov 2022

HeyFlow
Fullstack Developer (remote)

May 2021 — Sep 2021

Hurestic Connected Biometrics
Fullstack Developer Contractor (remote)

Jun 2019 — Oct 2019

Matchmove
Frontend Contractor (remote)

May 2019 — Jun 2019

Heart UX
Fullstack Developer Contractor (remote)

Feb 2019 — Mar 2019

Fashtag
Frontend Architect Contractor (remote)

Nov 2018 — Feb 2019

Tricon Infotech Pvt Ltd

Software Developer Fulltime   Jul 2014 — Oct 2018

Medium (Internal Project at Tricon Infotech)

Frontend Technical Lead   Dec 2015 — Mar 2016

Lifespan (Project at Tricon Infotech)

Frontend Technical Lead   Date not specified — Date not specified

Cherry (Project at Tricon Infotech)

Frontend Developer   Date not specified — Date not specified

Infield (Project at Tricon Infotech)

Fullstack Developer   Dec 2014 — Date not specified

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