

Yogesh Khatri

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Links

[LinkedIn](#)
[Github](#)
[Stack Overflow](#)

Skills

JavaScript
Typescript
Node.js
Nest.js
React.js
Prisma ORM

Languages

English
Hindi

Profile

Experienced Software Developer adept in bringing forth expertise in design, development, deployment and maintenance of software systems. Proficient in various platforms, languages, frameworks and tools.

Having 14+ years of experience leading teams to develop web & mobile applications. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

Currently consulting to various clients for Web & App projects.

Employment History

Full Stack Engineer, HealthJay, Remote

May 2021 -

Working with healthjay on core products for backend and user admin frontend development. Healthjay is a software product hospital and elder care centers for patient care access and engagement.

- Managed node.js and express-based back end to add new features, API.
- Handled DB migrations and operations. Used MongoDB and Atlas-managed databases as services for database management.
- Set up CI/CD using GitHub actions to deploy and monitor back-end and front-end applications.
- Managed releases and monitored bugs and performance across different server environments.

UX Engineer, Google

July 2022 - November 2022

Worked on Frontend development for Google's cloud security product Chronicle.

- Design implement architect and development of new features.
- Implement feature parser extension for users to define custom parsing on existing parser.
- Mentor new & junior employees for onboarding product development.

Full Stack Engineer at The Ashley Group, Remote

NOVEMBER 2020 -

Working with [The Ashley Group](#) on various client's web & mobile application based projects.

Currently working on [updater](#) to work on frontend creating refined new web application for movers using Typescript, react.js, graphql.

Other projects i had worked in the past here

- [Beamazed Blog](#): Blog site developed using Gatsby. Worked on site from scratch, took care of permonace, good lighthouse score, accessibility,code quality and management.
- [Forecast Easy](#): Worked as full stack engineer to develop large scale web application using nest.js, typeorm in backend and react.js on frontend. The purpose of web application for forecasting and analyzing supply chain. The application makes it easy to use and very convenient for supply chain management relative to working on Excel sheets.
- [Pinchkit](#): Develop mobile app using react native for Rapid covid testing kit. It worked as companion for testing kit as a guide, quistonnaire app, results submission and management.

Full Stack Engineer at Edyou, Remote

DECEMBER 2022 — MARCH 2022

Developed Edtech platform [Edyou](#) for students to learn and practice topics and lectures.

The platform is currently for high school students to learn various subject topics and practice the assignments. It also includes admin & teacher dashboard to manage all students and resources like topics, lectures, questions, reports.

Worked as full stack engineer to develop the app from scratch and setup deployment process.

Backend: Nest.js, prisma ORM, Github CI for deployment, EC2, RDS as managed database hosting.

Frontend: React.js, recoil, typescript, tailwindcss

Backend Engineer at Appstractor, Remote

JANUARY 2021 — APRIL 2021

Zoom alternative biased towards consumer instead of enterprise

Technologies: Nest.js, mysql, Typeorm

- Design architecture and tech stack document for backend
- Created full backend RESTful API based on Nest.js, TypeORM (MySQL as DB) with proper documentation for API, code, high level application flow.
- Worked on different modules like authentication, user management, user contacts, calls, user groups, created API's for each module
- Integrated websocket using socket.io library for real time updates & communication with FE
- Integrated emails using sendgrid api for auth, calls, updates emails.
- Added deployment flow, setup server with nginx on front for node.js

Created 2 microservices for 2 plugins which were used in frontend. They were created as microservices and run separately & independently from the main backend process.

1. Youtube video watching together : realtime sync of video playing
2. Rummy Game : realtime multiplayer game integration

Tech Architect at Bipp Inc, Remote

DECEMBER 2018 — OCTOBER 2020

Technologies Used: Typescript, React

- Leading team of more than 10 developers to ensure smooth product development and handling engineering problems
- Code and state management architecture
- Created various configurable and reusable components in app like Layout, Table, list view etc..
- Created UI to create and edit dynamic dashboards
drag drop to change layout
add new tiles or components and define content through UI
- Code reviews and ensuring best practicing to maintain code quality
- Puppeteer for automated E2E UI testing

Senior Software Engineer at Studypad Inc, Gurgaon

OCTOBER 2011 — DECEMBER 2018

- Developed the core product ([Splashmath](#)) using JavaScript, HTML, and CSS to run on different platform and devices.
- Implemented performance tweaks to run a hybrid app on a wide array of devices and platforms.
- Built a server-side rendering component for a product in Node.js for running the product in web browsers.

- Simulated DOM rendering and events to generate HTML and CSS payloads for direct rendering.

Web Engineer at Alma Connect, Noida

AUGUST 2011 — OCTOBER 2011

- Core product development. Worked on modules like newsletters, user validation and filters.

Education

B.Tech (IT), IIIT, Allahabad

2007 — 2011

High School, Tagore Public School, Jaipur

2006

Internships

Software Trainee at Verse Innovation, Bangalore

JANUARY 2011 — JULY 2011

Worked on VAS for various telecom providers like Airtel, Idea.