Piyush kalyani

Full-Stack Developer / Backend Developer

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Summary- **Full-stack** developer **experienced in React, Node.js, and Django**
Skilled in system design, database design

EXPERIENCE (2y+)

Infollion Research Services,Gurugram   Full Stack Developer ⭐   on-site   (Apr 2024 - Present)

- Leveraged **React with Material-UI** for frontend and **Node.js with Sequelize** for backend in dashboard development
- Integrated Zoom Meeting SDK for call hosting and masking user identities and **reducing setup time by over 90%.**
- Implemented **Amazon SES** alongside **SendGrid**, reducing email bounce rates for Yahoo by approximately 70%, and configured S3 buckets for storage and integration.
- **Contributed to technical design discussions and led interviews for full-stack and backend developer roles.**
- Enhanced internal dashboard by developing new features and optimizing existing ones, implementing filtering, data highlighting for improved tracking, implementing **query optimization**, and streamlined backend processes.

Bizmorphic, Pune   Full Stack Developer   Part time   Remote   (Nov 2023 - Mar 2024)

- Contributed to client projects and internal product development using **React, Node.js**, and Appwrite; **designed a recommendation algorithm** and participated in product strategy discussions.

Dataphi, Bangalore   Full Stack Developer intern   ⭐   Remote   (Jan 2023 - Sep 2023)

- Contributed to **multiple projects** including a document management site, school internship platform, and admin dashboard, gig platform (**led frontend**).
- Created **GraphQL APIs with Django and Node.js**, assisted with AWS S3 integration, and implemented a **React-Firebase** notification system.
- Developed frontend using React, Formik, Yup, Zustand, and GraphQL with Apollo, translating Figma designs into functional interfaces.

EQ Capital, Delhi   Full Stack Developer Intern   Part time - with university   Remote   (Jul 2022 - Dec 2022)

- Assisted in MVP development, converting Figma designs to React components and creating Django APIs

PROJECTS

VibeVault & VibeMatch: ⭐

- **A personal creation:** It's a twoInOne app. This **MERN** stack application allows users to rate and follow a wide range of media, and maintain a list, **similar to AniList or IMDb, but for everything** including books, anime, shows, and movies.
- It also features VibeMatch, which uses a **FastAPI backend to match users** based on their media preferences — it's like **Tinder, but the matchmaking is based on your media list**

Django-React E-commerce Platform

- Built an ecommerce platform using Django, React with, JWT authentication, Redux, and admin capabilities

AI Posture Detection for Yoga (R&D project)

- Yoga posture detection using **Python, OpenCV**, Scikit-learn, **Mediapipe**, Streamlit, **Pandas**, SQLite, and WebRTC.
- **Approved research paper for publication.**

Other projects

- Next.js portfolio website ,Flutter crud notes app, Data analytics assignments, python script to change folder names(personal use)

SKILLS

- **Python, Sql, Javascript, Django, Express.js, Node.js, React, Git, Docker, GraphQl, REST API,FastAPI , HTML, CSS**

ABOUT ME

I'm a curious and driven Full-Stack Developer with two years of experience in backend development and system design. Alongside my technical roles, I've also been involved in managing my family's business, which has refined my leadership, teamwork, and problem-solving skills. My interest in psychology and philosophy enhances my ability to understand user behavior, making me effective in diverse team environments.

EDUCATION ➡ NIIT University   - MS Computer Science |AI specialization   (2019-2023)
cloud and blockchain elective