

Piyush Kalyani

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About Me

I'm a curious individual with a knack for problem-solving. Having spent a year as a full-stack developer, I am now focused on pursuing a career in back-end development and AI. In addition to my technical skills, I have honed my leadership and teamwork abilities through managing business operations alongside my father. With technical expertise and leadership skills, I've also extensively studied psychology. This substantial understanding of human behavior enhances my ability to work effectively in diverse teams.

Experience

Dataphi

Bangalore

Software Engineer

Jan 2023 - Aug 2023

- > Led the complete frontend development for a project, taking full responsibility for frontend functionalities.
- > Transformed Figma designs into web pages using React and utilized essential libraries like Formik and Yup for validation, Zustand for state management, GraphQL, and Apollo.
- > Worked with Django and Node for backend development, enhancing features and resolving software bugs.
- > Collaborated on functionality research, including S3 bucket integration using Boto3, and a Firebase and React notification system.
- > Contributed to writing efficient, maintainable code, participated in code reviews, and adapted quickly to new technologies to develop scalable web applications.

EQ Capital

Delhi

Full-Stack Developer

Aug 2022 - Nov 2022

- > Developed React web pages based on Figma designs and implemented JWT authentication on both frontend and backend systems.
- > Designed and implemented RESTful APIs, integrating them seamlessly with React for optimal functionality.

Projects

ProShop E-commerce Platform

- > Built an e-commerce platform using Django, React with, JWT authentication, Redux, and admin capabilities.

AI Posture Detection for Yoga

- > Developed a yoga posture detection application using a variety of technologies including Python, OpenCV, Scikit-learn, Mediapipe, Streamlit, Pandas, SQLite, and WebRTC. A published research paper based on this project has been approved for publication.

Data Analytics Assignments

- > Performed data analysis on the "Kagal" yeast dataset and forex trading data from Life Byte Systems.

Skills

Languages Python, Sql, Javascript, C++

Technologies React, Django, Git, Docker

Education

NIIT university

Master of Science in Computer Science

2023

Neemrana