Piyush Yadav

Bhopal, Madhya Pradesh, India, 462008

Education

Barkatullah University Institute of Technology [BUIT]

Bachelor of Technology in Information Technology

Nov. 2020 - May 2024 Bhopal, Madhya Pradesh

Experience

Codemate Nov 2023 - Present

SDE - J

Noida, UP

- Leveraged the Full stack technologies to engineer efficient, reusable, and reliable software solutions.
- Partnered with diverse teams to conceptualize, design, and implement new features, ensuring seamless integration and adherence to high-quality code standards.
- Actively participated in code reviews, offering constructive feedback to bolster code quality, maintainability, and scalability.

One Oath July 2023 - October 2023

Full Stack Developer Intern

West Bengal, India (Remote)

- Spearheaded the development of microservices and user interface components, resulting in a 30% increase in user engagement for the client's personality development system.
- Developed a CI/CD workflow to automatically perform a set of actions daily on a product in development in order to decrease time needed for team members to identify and fix bugs/issues.
- Collaborated closely with the AI core team to strategically integrate Python backend components, ensuring the seamless operation of critical system functions.

AAA Intergalactic – Infrastructure

April 2023 - July 2023

Web Developer

Cameroon, Africa (Remote)

- Orchestrated the creation of static websites for clients, accompanied by the development of microservices for seamless website operation.
- Played a pivotal role in shaping architecture plans, UI designs, and feature development, contributing to a 15% increase in project success rate.
- Drove the development of static websites and streamlined microservices, leading to a remarkable 20% decrease in project timelines.

Projects

QuesGen Pro | Nextjs, Typescript, Nodejs, Prisma, Docker, PostgreSQL, OpenAI, Google developer Console

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- Designed and implemented a test-taking platform with AI-generated questions, resulting in a 40% increase in user engagement.
- Utilized OpenAI to dynamically generate questions, enhancing test variety and engagement.
- Incorporated robust statistical analysis tools to provide users with detailed performance insights and contributed to data-driven decision-making and ongoing platform optimization

Reform | Nextjs, Typescript, Tailwind, Nodejs, Prisma, DnD kit, PostgreSQL, Server actions

- Spearheaded the development of an intuitive platform that enables effortless creation and sharing of forms, augmented by a visually appealing Webflow prototype feature.
- Facilitated easy addition and customization of new fields, enhancing the platform's versatility.

Technical Skills

Programming Languages:: Javascript/ Typescript, Java, Python, Golang, SQL

Web Development Technologies:: HTML, Css. Reactis/Nextis, Nodejs

Backend Technologies: : GraphQL, Nodejs, Express

Full Stack Technologies: : MERN, Nextjs+ Prisma + PSQL, T3 Stack, MERN+GraphQL

App Development Technologies: : React Native, Firebase, Nodejs Developer Tools: : Redux/Zustand, Git, Docker, Tailwind css/MUI

Extracurricular activities

- Contributed to an open-source project by creating a pull request for one of the REST APIs within the Postman Labs GitHub repository.
- Achieved a ranking of AIR 44 in Codekaze 2023, earning an internship offer and the opportunity to collaborate with the Coding Ninja team and community.
- Organized and led a workshop for a group of 7 students teaching them backend technology with live projects.
- Regularly share technical knowledge through blog posts on various topics. You can find my articles on M.