

PIYUSH YADAV

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Skills

- TypeScript | Javascript | Python + Gen AI | Node | Express | React | NextJS | Redux | SQL+NO-SQL | Git | FastAPI | GraphQL | React Native
- Azure | Firebase | CI/CD | TRPC | Jest | AWS | Langchain | Unit Testing | Docker | Redis | OOP | Golang(basics) | Ruby on Rails |
- Microservices | Native App Development | Frontend | Backend | Full-Stack | English, Hindi – All professional proficiency or above

Experience

SDE - I - Full Stack

Codemate AI

Noida, UP, India

09/2023 -08/2024

- Led the design and development of full-stack services for the Tech Innovation Group, enhancing system functionality and reliability using **Next.js, Node.js, React Native, Python, Langchain, Flask, Azure and Redis**.
- Designed and implemented user-friendly dashboards, integrating front-end interfaces with Generative AI models and ensuring seamless back-end functionality, driving substantial user engagement and satisfaction.
- Collaborated with cross-functional teams to gather system requirements, balance workloads, and oversee the end-to-end software development lifecycle from implementation to deployment.
- Established robust CI/CD pipelines, conducted pull requests, and performed code reviews, ensuring high standards of code quality, scalability, and maintainability through rigorous testing (unit, integration, and end-to-end testing).

Full Stack Developer Intern

One Oath

West Bengal, India

06/2023 - 09/2023

- Spearheaded the development of microservices using **Node.js, Python, Open AI** 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.

Web Developer Intern

AAA Intergalactic

Africa (Remote)

02/2023 - 06/2023

- 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

- Medium:** Developed a Full Stack Mobile application to provide a comprehensive platform for publishing and managing courses. Medium includes a robust admin dashboard, live course capabilities, and all the essential features a modern educational app should have.
- QuesGen Pro:** 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.
- Reform:** Developed and launched a user-friendly form creation platform with seamless sharing capabilities, leveraging Webflow's prototype features to enhance visual appeal and usability.

Mentorship

- Full Stack Dev Tutor:** Programming | Full Stack Development | career advice | professional portfolio

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.
- Regularly share technical knowledge through blog posts on various topics. You can find my articles on **Medium**.

Education

Bachelor of Technology

Barkatullah University

Bhopal, MP, India

11/2020 - 06/2024

- Major in Information Technology (IT) - 8.2

Others

- Silver Award:** Won 2nd prize for the development of personalized System **Quesgen Pro** at TekNiska Competition in UIT BU Bhopal (03/2024)