

# PIYUSH YADAV

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📁 [Portfolio](#)

## Education

**Barkatullah University Institute of Technology [BUIT]**

*Bachelor of Technology in Information Technology*

**Nov. 2020 – May 2024**

*Bhopal, Madhya Pradesh*

## Experience

### One Oath

**July 2023 – Present**

*Full Stack Developer Intern*

*West Bengal, India (Remote)*

- Spearheaded the development of microservices and user interface components to enhance a 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 key role in shaping architecture plans, UI designs, and feature development, making critical decisions to drive project success.

## Projects

**MCQ Platform** | *Nextjs, Typescript, Nodejs, Prisma, Docker, PostgreSQL, OpenAI, Google developer Console*



- Designed and implemented an MCQ platform featuring both multiple-choice and open-ended test options.
- 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

**Whatsapp Clone** | *Reactjs, Tailwind, Redux, WebRTC, Nodejs, Express, MongoDB*



- Developed a WhatsApp clone using MERN stack, enabling real-time individual and group chats.
- Integrated WebRTC for high-quality video calling within the application, enhancing communication options.

**DWTC CLI** | *Golang*



- Designed and developed DWTC (Daily Work Tracker CLI) using Golang, offering a cross-platform solution compatible with Windows, Linux, and macOS.
- Empowered users to efficiently track and manage their daily tasks and activities through a command-line interface.

## Technical Skills

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

**Web Development Technologies::** HTML, Css, Reactjs/Nextjs, 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

- Developed a SaaS application for Lama Dev, a prominent YouTuber in the web development community, to enhance their contributions to the web development world.
- 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 SaaS-based backend technology with live project demonstrations.
- Regularly share technical knowledge through blog posts on various topics. You can find my articles on [M](#).