

# Rio Jose Panachikal

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## **Career Highlights**

- 3+ years in programming and building web-apps.
- Created build-in-public personal FOSS project (ReadSync) to experiment with various PWA capabilities and to improve programming skills using NodeJS, implementing Service Workers to share push notifications between registered users, showcasing each new features on various social media platforms.
- Worked on REST API for mobile frontend team, in-order to provide UAE based customer network with various B2C recharge services with the ability to record and monitor single and recurring payment transactions.
- Created Heroku Worker App that scrapes the latest announcements published on the KTU-University website and sends the announcement as message using Telegram Bot API and publishes a WordPress post of the same.
- Created Website for registration of contestants to participate in the Campus Festival of Mohandas College of Engineering & Technology; lead team and built full stack dynamic website with production ready database with email notifications.
- Launched freelance web design services by being Pro member of popular hosting and domain registrar GoDaddy; established a working personal portfolio website domain from scratch & developed digital marketing on different SEO strategies to reach more audiences for freelance services.

## **Relevant Experiences**

- Developed personal FOSS project and did social media marketing on the ongoing devops.
- Developed additional features on an existing REST API source code.
- Developed and designed static & dynamic full stack website, improved on different front-end and back-end best practices.
- Did digital marketing like SEO, SMO, Email with different tools available online.
- Learned Web design DevOps by buying domain and pushing it from hosting to production for personal use and freelance clients.

## **Bonus**

- Proficient in programming languages like JavaScript, PHP, MySQL, Rust.
- Familiar with different programming tools such as VS Code, Sublime, Emacs, Git, Github, Gitlab, Codeberg, XAMPP, Command Line Terminals (Windows Command Prompt, Powershell, Bash), VirtualBox, SSH, Postman, MySQL Workbench, TablePlus, PHPMyAdmin, CPanel, Docker.
- Familiar with AutoCAD, Blender, OBS Studio, Adobe softwares like Photoshop, Illustrator, XD, After Effects, Animate, Microsoft Office softwares like Word, Excel, Powerpoint, Outlook.
- Learned CMS platforms, frameworks & libraries like Laravel, Drupal, Wordpress, jQuery, Node.JS, Typescript, Three.JS, D3.JS, Bootstrap, TailwindCSS, W3.CSS, P5.JS, Rocket, Diesel.

## **Education**

- Bachelor's in Computer Applications, IGNOU (Distance Education), Graduation Expected on 2024
- Advanced Web-App Development & Security, Online self-learning (Books, Blogs, Videos & Challenges)
- Diploma in Website Design & Development, KELTRON Knowledge Center (Thiruvananthapuram), Graduated on 2019
- Python Programming, Online self-learning (Books, Blogs & Videos)
- Computer Science Stream for Plus One & Two, Christ Nagar English Higher Secondary School (Thiruvananthapuram), Graduated on 2015