Rio Jose Panachikal

riojosrj@gmail.com | +91 9633604972 | Thiruvananthapuram, Kerala
www.riojos.in | www.linkedin.com/in/riojos | www.github.com/riojosdev

Career Highlights

- 3+ years in programming, contributing and shipping software.
- Contributed to open source project Velo, a whiteboard collaboration app using Rust language.
- Participated in Google Summer of Code, and contributed to Rocket.Chat an open source software project for team communication,
- Created build-in-public personal project (ReadSync) to experiment with various modern web development capabilities and to improve programming skills, implementing offline-usable push notifications distribution between registered users, showcasing each new features on various social media platforms.
- Worked on REST API backend for mobile application, in-order to provide a community with various B2C services with the ability to record and monitor individual 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 blog article of the same.
- Co-created website for registering contestants for the Campus Festival of Mohandas College of Engineering & Technology; led and taught team of students to build dynamic responsive website with production ready database with email notifications.
- 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

- Researched open source game development projects and contributed improvements to game dev practices.
- Contributed to small and large open source projects, learned different development tools & practices to increase productivity.
- Developed personal OSS project and did social media marketing to inform users about different updates.
- 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

- Maintains a tech blog at the domain decodedHTML.com
- Proficient in programming languages like JavaScript, PHP, MySQL, Rust.
- Familiar with different programming tools such as VS Code, Sublime, Emacs, Vim, Neovim, Git, Github, Gitlab, Codeberg, XAMPP, Command Line Terminals (Windows Command Prompt, Powershell, Bash), VirtualBox, SSH, Postman, MySQL Workbench, TablePlus, PHPMyAdmin, CPanel, Docker, Gitpod.
- 2D Design, 3D Modeling, Animation, Streaming & Editing, and presentation & organizing skills; comfortable 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, Bevy.
- Worked with frameworks and libraries for CMS, web development, frontend, 2D/3D graphics, game engine, blockchains, chatbot.