



CHAKRAPANI GAUTAM

✉ contact@cherrygot.me  [linkedin.com/in/cherrygot/](https://www.linkedin.com/in/cherrygot/)  github.com/cherrygot-personal

About

A Professional Full-Stack Developer with over three years of hands-on experience crafting web solutions for both B2B and B2C businesses. Currently, actively involved in projects revolving around both monolith and headless WordPress systems using NextJS, and exploring serverless computing with platforms like Vercel and Cloudflare. In his downtime, he finds joy in composing music and engaging in a spirited game of badminton.

Experience

Rankia - Comunidad Financiera

Apr 2021 – Present

Full Stack Developer – Remote Freelance

Valencia, Valencian Community, Spain

Rankia, with its sister platform RankiaPro, targets newcomers, investors, and professionals within the financial and asset management industry. These platforms aid users in making informed investment choices by providing access to forums, blogs, courses, magazines, webinars, events, and comparators. As part of their engineering team, he

- assisted in expanding their global reach from 7 countries to 23 regions worldwide, with some sites attracting up to 250,000 monthly visits.
- worked within their culturally diverse team, with a strong emphasis on clear communication among business stakeholders to familiarize them with new features and among fellow developers to uphold best engineering practices.
- implemented version control in WordPress projects according to the twelve-factor app strategy and PSR-4 standards; managed dependencies of third-party plugins and libraries using composer; developed features using mu-plugins, plugins, and themes; and extensively leveraged Gutenberg APIs to design user-friendly admin interfaces.
- prepared headless WordPress architecture for NextJS sites, wrote custom extensions for WPGraphQL setup, implemented NextJS backend and a skeleton frontend to consume the exposed data from headless sites, and wrote custom API endpoints to facilitate on-the-fly Static Page Generation.
- built infrastructure around hosting servers and closely optimized running costs; wrote CI/CD workflows using Github Actions for automated tests via PHPUnit and Jest, code-linting through tools like PHPCS and ESLint and automatic deployment on servers after successful checks; managed DB replicas, backups and staging sites; docker for local machines to have isolated development environments that are as close to production as possible.
- wrote Cloudflare workers and Vercel edge functions for various reverse proxies, on-the-fly DOM manipulators for SEO before serving content and mechanisms to circumvent analytics prevention on user devices.

Tools & technologies used: Javascript, Typescript, React, NextJS, NodeJS, PHP 8+, WordPress, Twig templating engine, Composer, xDebug, GraphQL, SASS, Tailwind, ESLint, Stylelint, PHPCS, PHPUnit, Jest, SQL, MySQL, git, GitHub, Conventional Commits, Linux, Docker, Bash Scripting, Apache, Nginx, Cloudflare, Figma, Google Tag Manager, Trello.

Mimic - A decentralized alternative to Twitch

Nov 2019 – Nov 2020

Lead Web Developer – Remote Freelance

London, UK

Mimicstream was a decentralized alternative to video streaming sites like Twitch and YouTube that used blockchain technologies to ensure that content creators had total control over their earnings, eliminating any platform fees or commissions. As the lead developer, along with the two cofounders, he

- helped them to achieve 450+ user registrations and 40+ active channels on the site within six months of launch.
- participated in the Encode ThunderCore Club workshop and managed to launch their platform on ThunderCore's Hub Wallet and App. <https://medium.com/encode-club/en-code-thundercore-club-summary-6317b30b70a5>
- forked the existing copy of the prototype, wrote custom features, improved UI/UX, and patched vulnerable security loopholes like mitigation of cross-site scripting & password hashing-based DDoS attacks.
- wrote solidity-based smart contracts for chains like Ethereum and ThunderCore to track down the transactions occurring on the platform.

Tools & technologies used: Linux, Git, GitHub, PugJS templating engine for markup, CSS, Bootstrap, Javascript, jQuery, NodeJS, ExpressJS, SQL, MySQL, Solidity, Truffle, Ganache, MetaMask, Figma.

Education

National Institute of Technology, Kurukshetra

Jul 2016 – Jun 2020

Bachelor of Technology in Information Technology ~ Graduated with 8.33 CGPA

Haryana, India

Miscellaneous

Have experience in communication among stakeholders, vendors, service providers and sales pitch environments to have the best outcomes.

Have contributed to the publication of three research papers, and therefore, comfortable with writing documentation, RFCs, technical blogs, and making explanatory videos.