PRANAV RAJ THELUTH

JUNIOR SOFTWARE ENGINEER

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PROFILE

I am a seasoned back-end developer with robust proficiency in **PHP** and extensive experience using the **CodeIgniter** framework. I have successfully contributed to multiple project deployments and have spearheaded the implementation of **CI/CD** workflows as part of **DevOps** initiatives, enhancing deployment efficiency and automating processes.

TECHNICAL SKILLS

Back end development	**:**	PHP, CodeIgniter, MySQL, Python, Django, NumPy, Pandas
Front end development	**:**	HTML, JavaScript, CSS, AJAX, PHPUnit
Version control	**:**	DevOps, CI/CD Pipelines, Git, GitHub, GitHub Actions, GitHub Runners
IDE	**:**	Visual Studio Code
Operating System	**:**	Windows, Linux

PROFESSIONAL EXPERIENCE

Alice Blue **July 2023 - Dec 2024**

Junior Software Developer

A financial services company providing a range of online trading and investment services.

- Bulk email dispatch automation with Pagination in PHP (CodeIgniter)
- Improved APi response time by 25% through optimizations, enhancing user experience across platforms.
- Reduced server downtime by 40% through efficient deployment strategies and bug resolution.
- Created file for sending files in the format of PDF using FPDF technology
- Stock market operations management website (**HTML, CSS, JavaScript, AJAX, CodeIgniter**).
- Streamlined development processes, boosting team productivity by 30% by automating **CI/CD** pipelines.
- Implemented **Middleware APIs**
- Cron job setup for scheduled PHP Execution (**Linux Server, SFTP connection**)

PROJECTS

PCG SIGNAL BASED MCD DECISION SYSTEM

Phonocardiogram signal based MultiClass Cardio Diagnostic decision system is a web application that can be used by normal people to check their heart sound is normal or not. It is a **machine learning** project written in **python** language using the framework **Django**.

MEDME

MEDME is a web application designed for patients for consulting a doctor, booking tokens and to find nearest medical shops available for purchase. It is a database project written in **python** language using the framework **Django**.

EDUCATION

Masters in Computer Application | 2020 - 2023
COLLEGE : KANNUR UNIVERSITY DR. JANAKI AMMAL CAMPUS, PALAYD

Bachelor of Science in Computer Science | 2017 - 2020
COLLEGE : IHRD KUTHUPARAMBA

CERTIFICATIONS

Majors: Building Web Application in PHP
University of Michigan | Coursera