Bikram Upadhyay

0451451697 | upadhyaybikram@gmail.com | LinkedIn | Github | Portfolio

EDUCATION

Charles Sturt University   **Sydney, Australia**
Master of Information Technology   Jul 2019 - Aug 2021
Major in Software Development with Agile/Scrum,Linux,Programming Principles

EXPERIENCE

AuctionTech   **Sydney, Australia**
Junior Full Stack Developer   Jan 2022 - Oct 2023
- Orchestrated the creation and maintenance of an automated contract signing system using the OneSpan API integrated with Laravel backend, leading to a notable 20% surge in subscribers and a commendable 30% reduction in contract processing time.
- Empowered real estate agents and agencies to efficiently track interested property buyers through AWS Pinpoint integration , resulting in a substantial increase in leads and improved client engagement.
- Implemented comprehensive PHPUnit and integration testing protocols, resulting in an 80% test
- coverage. This directly contributed to reduction in post-release bugs and improved overall system reliability.
- Assisted in the migration of a React JavaScript application to a more performant and secured Next.js TypeScript application.
- Built an admin dashboard using Next.js, TypeScript, and PrimeReact UI, simplifying real-time monitoring.

AuctionTech   **Sydney, Australia**
Software Programmer Intern   Oct 2021 - Dec 2021
- Ensured responsive design principles for optimal accessibility across various devices.
- Created websites using JavaScript and adopted Agile methodology, including daily SCRUM and created several mock-up sites using Laravel, CSS, HTML and JavaScript.
- Conducted in-depth research on third-party APIs and rigorously tested features via Postman API.

PROJECTS

TypeApproval (TAAIS)   Dec 2023 - Jan 2024
- A company portfolio website that provides type approval services of radio telecom devices to international manufacturers, providing a user friendly interface and creating alerts from the user request.
- ***Technologies used: Laravel, MySQL, Bootstrap, JavaScript, Git, AWS services like EC2, RDS, Route 53, Load Balancer, NameCheap Domain***

ContractSigning (AL)   Jan 2022 - Aug 2022
- Developed API-driven system for auto-filled contract documents, interactive interface, timely alerts, and seamless distribution to all stakeholders.
- ***Technologies used: Laravel, Event Driven Development, MySQL, REST API, JavaScript/Jquery, AJAX, Git***

TECHNICAL AND SOFT SKILLS

Web development, Laravel, Javascript (jQuery,React,Next.js), Database (MySQL,PostgreSQL), REST API, Git Actions, Unit test, TDD, BDD, AWS (EC2, RDS, Route 53, Load Balancer), Docker, Vercel Deployment, Agile/Scrum

Excellent Communication, Self Confident, Team Collaboration, Problem Solving, Adaptability, Time Management, Research and Analysis, Initiative, Attention to Detail

VISA STATUS

485 Post Study Work