

# SUBIN BAJRACHARYA

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## SUMMARY

Full Stack Developer with over 5 years of experience delivering secure, scalable, and maintainable web applications across PHP, JavaScript, and modern frameworks. Skilled in PHP 7+, MVC (Laravel), front-end technologies (HTML5, CSS3, JavaScript, jQuery), and database design (PostgreSQL, MySQL). Strong knowledge of object-oriented programming, version control (Git), and Agile practices.

## SKILLS

HTML5, CSS3

JavaScript (ES6+), TypeScript, jQuery

React.js, Next.js, Node.js, Express.js, Java (Spring Boot)

PostgreSQL, MySQL, MongoDB, Redis

AWS (EC2, S3, Lambda), Docker, Kubernetes, Vercel, Render, GitHub Actions, CI/CD Pipelines

PHP 7+, Laravel, Responsive UI/UX, Accessibility Standards, Object-Oriented Programming, Secure Coding, Automated Testing, Documentation, Agile/Scrum, WordPress, Drupal, Magento, HubSpot, Postmark, Figma, Webpack, npm, yarn, Jira

## EXPERIENCE

### Full Stack Developer

**REBB TECH PTY LTD**

November 2024 - Present, Rockdale NSW 2216

- Engineered new ERP modules with React.js for front-end interfaces, coupled with Laravel and Java Spring Boot for robust server-side processing and streamlined workflow automation.
- Designed and consumed RESTful and GraphQL APIs, integrating with PostgreSQL and Redis caching.
- Implemented CI/CD pipelines with Docker and AWS for efficient cloud deployments.
- Rolled out robust authentication and authorisation modules using OAuth2 and JWT, ensuring compliance with modern security standards across platform components.

### Software Engineer

**ActionAid Australia**

August 2024 - November 2024, Pitt Street, NSW

- Developed reusable React components for CRM and event applications, integrated with Java and PHP backends.
- Enhanced accessibility, responsiveness, and performance with HTML5, CSS3, Tailwind CSS, and jQuery.
- Streamlined deployment workflows by automating CI/CD pipelines with GitHub Actions and Docker, accelerating release cycles and minimizing manual intervention.
- Implemented RESTful API integrations with third-party platforms, increasing data synchronization reliability and expanding core system functionality.

### Frontend Web Developer

**Itonics Innovation**

July 2020 - December 2022, Kathmandu, Nepal

- Developed reusable React components integrated with PHP backends for CRM and event applications.
- Designed relational PostgreSQL/MySQL database schemas and integrated REST APIs.
- Optimised SaaS platforms to achieve a 20% performance improvement.
- Implemented automated front-end testing workflows using Jest and Cypress, streamlining quality assurance processes on multi-tenant SaaS applications.

### Frontend Web Developer

**Rapid Web Solutions**

February 2018 - February 2020, Kathmandu, Nepal

- Developed responsive websites using PHP, MySQL, HTML5, CSS3, and JavaScript/jQuery.
- Integrated third-party APIs and maintained version control using Git, and implemented bug fixes to improve stability.
- Refined user interfaces by implementing advanced JavaScript frameworks, enhancing accessibility and elevating user experience across multiple client projects.

### Web Designer

**Smart Solutions**

January 2015 - February 2018, Kathmandu, Nepal

- Designed and developed CMS-driven websites (WordPress, Magento, Joomla) with custom PHP modules.
- Built database-driven features and performed plugin customisation to enhance functionality.

## PROJECT

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### MERN Financial Tracker Web App

April 2025 – May 2025

- Developed a full-stack financial tracking platform with authentication and REST API integration with JWT-based authentication.
- Deployed via Vercel and Render with automated CI/CD.
- Integrated advanced data visualisation features into the MERN Financial Tracker Web App, enabling insights and empowering users to efficiently monitor spending patterns and financial goals.

### Podcast Website

Itonics Innovation

- Designed and launched a fully responsive site with custom theme development.
- Customised themes and templates, reducing development time by 30% for future content updates.

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## EDUCATION

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### Full Stack Development Program

Dented Code Academy • Sydney NSW 2000 • NSW

- JavaScript | Typescript | Node.js | Express.js | React.js | Redux | MongoDB | GraphQL | Docker | AWS.

### Master of Information Technology and Systems

Victorian Institute of Technology (VIT) • The Rocks, NSW • NSW

- Software Engineering (Graduated with Dean's Honours Roll distinction).

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## CERTIFICATIONS

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### Python Intermediate Bootcamp

VIT • 2024

- Python Intermediate Bootcamp.

### Java Bootcamp

VIT • 2024

- Java Bootcamp.