

# Bikal Adhikari Full Stack Software Developer

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## 👤 PROFILE

Dynamic and driven FullStack Developer with a passion for software development and expertise in designing, testing, and maintaining systems across various technologies and frameworks. Proficient in employing cutting-edge development practices, tools, and procedures.

## 🏢 PROFESSIONAL EXPERIENCE

### Full Stack Developer REBB TECH

Apr 2024 – present  
Sydney, Australia

- Developed and maintained responsive web applications using HTML5, CSS3, JavaScript (ES6+), React.js.
- Built and maintained scalable backend services utilising Node.js and Express.js.
- Managed databases effectively with MongoDB, Mongoose, and MySQL.
- Used Git for efficient version control and implemented CI/CD pipelines for continuous integration and delivery.
- Developed and integrated RESTful APIs, ensuring secure authentication using JWT.
- Performed asynchronous programming to enhance application performance.
- Utilized deployment tools like Docker and managed cloud services on platforms such as AWS.

### Software Developer Internship Self Plus Plus

Oct 2023 – Dec 2023  
Queanbeyan, Australia

- Developed FOSTER, a web app for financial, schedule, travel, and expense management in foster services.
- Used ReactJS, CoreUI, Syncfusion for the front end; Node.js, Express.js, and SQL databases for the backend.
- Collaborated with team for requirements, feature planning, and troubleshooting.
- Led development and deployment, addressing critical foster system challenges.
- Delivered features on time, managing tasks and meeting deadlines.
- Received positive feedback for code quality and project contributions.
- Resolved technical challenges, demonstrating strong problem-solving skills.

## 🧠 SKILLS

FrontEnd – HTML, CSS, ReactJs, Bootstrap

BackEnd – NodeJs, ExpressJs

Databases – SQL, MongoDB

Programming Languages – JavaScript/TypeScript, Java, Python

Cloud Providers – AWS

Testing – Cypress

DevOps – Docker, Git, Jira, GitHub

Soft Skills – Analytical Thinking | Problem-Solving | Proactive Learning | Attention to details | Communication and Collaboration | Adaptability

## 📁 PROJECTS

### Library management system 🔗

Tech Stack: React, Vite, Node.js, Express, MongoDB, Joi, JWT

Features: Book borrowing, user reviews, administration, intuitive dashboard, user login and authentication

### Dog Tinder 🔗

Tech Stack: HTML, CSS, Bootstrap, JavaScript

Features: image fetching from external API, interactive platform, engaging user interface

## 🎓 EDUCATION

### Bachelor Of Information Technology Federation University

2019 – 2022  
Sydney, Australia