

ABISHKAR RAI

abishkarrai1997@gmail.com | 0416881277 | Hurstville, NSW | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) |

Full-Stack Developer

Highly skilled Full-Stack Developer at a leading Australian Real Estate and Business Fund management firm. Having completed my bachelor's degree in information technology, I have learned how to design, build, maintain, and develop responsive web applications in the FinTech, EdTech, and Retail eCommerce Industry.

Proficient with JavaScript, TypeScript, React.js, RESTful API, AWS, and Node.js, with extensive knowledge of UX Component, Frameworks, and Serverless Architecture such as Lambda & S3. I am eager to continuously enhance my proficiency in cutting-edge technologies as I work towards achieving professional growth and delivering impactful results.

WORK EXPERIENCES

Full Stack Developer

June 2023 – Present

BizVision | Business Complete - UTS Startups

Sydney

Key Responsibilities and Achievements

- Build intuitive user interface and responsible using JavaScript, TypeScript, React, Vite, Redux as client-side and NodeJS, Express as server-side with MongoDB as database.
- Collaborated with a DevOps engineer to implement Serverless Architecture (Lambda, Gateway API, DynamoDB) for e-commerce and FinTech projects.
- Designed REST API and Fetch API for third-party service integration.
- Design and code quality programs aligned with business requirements and solution architecture.
- Established automated and unit testing and CI/CD workflows (git, GitHub Actions, Jest).
- Working in micro-front-end web applications and software accurately, including header page, dashboard page, login, and contact.
- Ensured code quality and conducted unit testing. Worked in an Agile environment with cross-functional teams and participated in code review, troubleshooting, and debugging.

Full Stack Developer

June 2022- May 2023

Rebb Teach

Sydney

Key Responsibilities and Achievements

- Developed app integration with REST/GraphQL and other social media logins, payment processes, CRM (HubSpot), and third-party API.
- Implemented and built new features such as a payment system, regional different user access services, and A/B testing.
- Led the creation and maintenance of clean code and continuously monitored, optimized, and improved the application's performance, security, and scalability.
- Successfully integrated MongoDB, a NoSQL database, into the backend API system for efficient data storage and retrieval, enabling seamless data management.
- Integration and analysis of data from Google analysis for advertisements, campaigns, and more.

EDUCATION AND TRAINING

Full-Stack Development Coding Bootcamp

2022-2023

Dented Code Academy, Sydney

Learn to build real-life projects using SDLC technology like React, MongoDB, Node, Express, and RESTful API's stack technology and beyond, such as E-commerce, library management, and time management.

Bachelor of IT – Software Development

2019-2021

Federation University, Sydney

Graduation – August 2021

Learned to build Online Reference Check Software, project management, create websites, and understand languages such as HTML, CSS\SASS, and JavaScript.

SKILLS

Technical Skills

- Programming languages: HTML5, CSS3, SASS, JavaScript ES6+, TypeScript
- Frameworks/Library: Bootstrap, ReactJS, Next, Redux, NodeJS, ExpressJS
- APIs: RESTful APIs, GraphQL, Axios, Fetch, API Gateway
- Database: MySQL, MongoDB, PostgreSQL, DynamoDB
- Cloud Computing/Serverless: Amazon Web Services (AWS), S3, Lambda, IAM, EBS
- Version Control and Automation: Git, GitHub, GitHub Action & CI/CD pipelines
- Project Management: Slack, Trello, Notion, Agile methodology
- Certification: serverless computing with AWS lambda, Google Analytics (GA4), Advanced SEO
- Testing: react-testing-library, chai, jest

Soft Skills

- Excellent Problem-solving skills.
- Self-starter, motivated, and attentive to detail.
- Excellent communication and teamwork skills.
- Ability to work effectively in a collaborative team.
- Critical thinking and contributing ideas to the team.

PROJECTS

E-commerce User CMS eCommerce project

[Live](#) | [GitHub](#)

- Build a robust dynamic CMS system for e-commerce platforms named SnkerCrazy using JavaScript, React JS, Redux, Node.js, Express.js, and MongoDB.
- Implemented category page, which displays products by the slug of each product, Product landing page, and this page showcases each product by its unique slug.
- Created a product checkout page integrated with the Stripe payment System.
- Build separated RESTful API integration with Node.js for each feature with maximum speed and scalability application with server-side rendering.

References - Available upon request