Abishkar rai

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**Software Engineer**

Software Engineer with extensive experience on deliver high-performance, reliable web applications by leveraging Asynchronous Programming, UX Components. Adept at working collaboratively with cross-functional teams to achieve user-centric solutions.

**WORK EXPERIENCES**

**Full Stack Developer** July 2023 – Present

BizVision | Business Complete - UTS Startups Sydney

**Key Responsibilities and Achievements**

* Managed responsive UIs with JavaScript, React, and Redux for EdTech and FinTech projects.
* Developed RESTful APIs with Node.js and Express to manage large number of requests on ecommerce projects.
* Developed MongoDB, SQL database, into the backend API system for efficient data storage and retrieval, enabling seamless data management.
* Remodelled API performance with pagination, rate limiting, Redis, and security methods like JWT and OAuth.
* Constructed unit testing using React Testing Library and Jest for code quality.
* Collaborated in an Agile/Scrum environment, conducting code reviews and debugging.
* Constructed CI/CD pipelines on AWS using S3, Elastic Beanstalk, CodeBuild, and CodePipeline.

**Full Stack Developer** Jan 2023- May 2023

Rebb Teach - Internship Sydney

**Key Responsibilities and Achievements**

* Collaboration with the team to build real-life projects using HTML5, CSS3, Tailwindcss, JavaScript, React, PHP, and MongoDB on the Edtech website.
* Designed software, managed project lifecycles, and conducted code reviews.
* Integrated REST/GraphQL APIs, social media logins, payment processes, CRM, and third-party APIs.
* Developed new features to enhance user experience and functionality, including payment systems.
* Integrated Google Analytics for data-driven marketing strategies and campaign analysis

**EDUCATION AND TRAINING**

Bachelor of IT – Software Development 2019-2021

Federation University, Sydney

* Learned and understand languages such as HTML5, CSS3\SASS, and JavaScript.
* Learn to build real-life projects using SDLC technology and react, MongoDB, Node, Express, and RESTful API's stack technology and beyond.

**SKILLS**

**Technical Skills**

* Programming languages: JavaScript ES6+, TypeScript,
* Web Development: Tailwindcss, Bootstrap, ReactJS, Redux, Nodejs, LangChain
* APIs: RESTful APIs
* Testing & Debugging: Jest, React-test-library, Debugging Tools
* Database: MySQL, MongoDB, Redis, Firebase
* Cloud Services: S3, Lambda, IAM, Amazon Elastic Block, Codepipline, Docker, Amplify, Vercel
* Tools: Git, GitHub, Webpack, NPM, AI Agents

**Soft Skills**

* Strong problem-solving and abilities to work with team
* Highly motivated self-starter with keen attention to detail.
* Exceptional communication and teamwork skills.

**Certifications**

* Microsoft Certification – Carrer Essentials in Generative AI
* Creating a Serverless Application using React in AWS
* Building Dynamic Website using AWS Lambdas

**PROJECTS**

**E-commerce User CMS eCommerce project**  [**Live**](http://sknkerscrazy.s3-website-us-east-1.amazonaws.com/) **|** [**GitHub**](https://github.com/abishkar123/client-cms-user)

* Developed a robust dynamic CMS system for e-commerce platforms named SnkerCrazy using JavaScript, React JS, Redux, Node.js, Express.js, and MongoDB.
* Implemented features focusing on performance and reliability, such as server-side rendering and API optimization.

**AI Agent – image to text model** [**Live**](http://img-to-text-s3.s3-website-ap-southeast-2.amazonaws.com/) **|** [**GitHub**](https://github.com/abishkar123/-Image-Text-AI)

* Implemented the solution that covert the image to text conversion using AI Model, LangChain, and AWS.

**Fit Feast – Custom GPT**  [**Live**](https://chat.openai.com/g/g-fYphwMopQ-fitfeast)

* Engineered personalized recipe algorithm for Fit Feast, optimizing meal suggestions based on ingredients, dietary needs, and health objectives.
* Integrated third-party APIs for seamless interaction with CHATGPT4's Action feature, enhancing user experience and accessibility of unique recipes.

**References - Available upon request**