

Shanaka Abeysinghe

Newcastle, New South Wales, Australia | +61 0490 258 415

shanaka.abeyasinghe.se@gmail.com | linkedin.com/in/shanakaabeyasinghe | github.com/Shanaka11

Profile

A **full-stack developer** with three years of **React**, **NextJS**, and **NodeJS** experience as a freelancer on a variety of projects.

Technical Skills

- **Front End:** React, NextJS, TailwindCSS, HTML, CSS
- **Back End:** NextJS, NodeJS, Express, Typescript
- **Database:** SQL, PostgreSQL, MongoDB
- **Testing:** Vitest, Jest
- **Others:** Drizzle ORM, Prisma, Git, GraphQL

Experience

Full-Stack Developer, Freelancer

March 2022 – Present

Duties & Responsibilities

- Designed and implemented key features for various web applications using react with typescript.
- Developed scalable applications using technologies like React, NextJS, adhering to customer requirements and clean architecture principles.
- Handled integrations with third-party providers, microservices development, and CI/CD pipelines using tools such as GitHub Actions and AWS Lambda.
- Collaborated on UI/UX design implementations, troubleshooting, and ensuring high-quality code through unit testing and efficient deployment strategies using Vitest and Jest.

Key Experience

- Proficient in React, and NextJS for application development.
- Experienced with database management using MySQL, Postgres, Supabase, and DrizzleORM.
- Expertise in creating microservices with AWS Lambda and handling third-party integrations using GraphQL.
- Developed a wide range of applications catering to resource management, booking systems, claim management, financial tracking using NextJS, React and Drizzle ORM.
- Skilled in using modern development tools like Vercel for deployment and GitHub Actions for CI/CD.

Projects

Quiz Generator Platform

NextJS, React, Supabase, DrizzleORM, GitHub Actions, Vitest, Vercel, TailwindCSS

A platform that generates quizzes for software engineers based on selected technical topics, promoting learning and skill assessment.

- Developed a system to display topic-based quizzes and enabled user interaction features such as voting and answering.
- Adhered to Clean Architecture principles for maintainable and scalable development.
- Implemented CI/CD pipelines and unit testing for code quality assurance.

iv-prep.vercel.app (Demo) Github (Repo)

Booking Application

React, .NET (C#)

An application created to manage event bookings for an event coordinator, facilitating organization and scheduling.

- Focused on frontend development while assisting in backend troubleshooting.
- Ensured smooth integration between the frontend and backend systems.

Github (Repo)

Insurance Claim Management Platform

React, Express, GraphQL (Hasura), PostgreSQL, AWS Lambda

A system designed for efficient claim handling and seamless integration with third-party providers to streamline claim processes. It also incorporates risk assessment capabilities using domain name analysis, leveraging tools such as Polyswarm, MISP, and Shodan.

- Developed integrations using Express with IPFS, MISP, Shodan, Polyswarm.
- Developed the user interface based on provided designs.
- Used GraphQL for efficient database interactions.
- Used AWS Lambda to develop microservices.

Education

University of Peradeniya
Bsc(Hons). Engineering, Specialized in Computer Engineering

Mar 2013 - Oct 2016
Sri Lanka

References

Yalinda Liyanagamage - CEO | Axcenze Systems (pvt) Ltd
yalinda.liyanagamage@axcenze.com

Nayana Ranaweera Arachchi - Technical Solution Manager | Axcenze Systems (pvt) Ltd
nayana.ranaweeraarachchi@axcenze.com