

Rafeek Mohamed Infath

Software Engineer

BSc (Hons) in Software Engineering

Available to Join Immediately

Mobile : +94778363663

E-mail : mohamedinfath99@gmail.com

LinkedIn : [linkedin.com/in/mohamedinfath99](https://www.linkedin.com/in/mohamedinfath99)

Location : Colombo, Sri Lanka

Professional Summary

Full Stack Software Engineer with 3 years of experience designing, developing, and deploying scalable web applications and backend systems. Proficient in JavaScript and TypeScript, with hands on experience using Next.js, React.js, Node.js, and Express.js. Skilled in building RESTful APIs, implementing CI/CD pipelines, optimizing database performance, and applying secure coding practices for cloud-hosted applications. Experienced in creating responsive, pixel perfect UIs using Tailwind CSS and Shadcn/ui, ensuring strong accessibility and UX/UI principles. Comfortable delivering production ready solutions with minimal supervision, collaborating effectively both remotely and onsite, and working across different time zones. Adept at Agile/Scrum collaboration, code reviews, and delivering clean, maintainable solutions aligned with business goals.

Skills

- **Programming Languages:** TypeScript, JavaScript, Python
- **Frameworks:** Next.js, React.js, Node.js, Express.js, Nest.js, Flask
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Cloud & DevOps:** AWS, Google Cloud Platform, Docker, Nginx, CI/CD Pipelines
- **Testing:** Jest, Unit Testing, Integration Testing
- **Tools & Utilities:** Git, GitHub, GitLab, Postman, Swagger, Ngrok, ClickUp, Webpack, Jira, Confluence
- **Others:** Zustand, Redux, React Query, Supabase, Sanity CMS, Axios, Formik, Prisma, TypeORM, Mongoose, OpenAI API

Work Experience

Full Stack Software Engineer

CarePlan AI · Contract

Apr 2026 - Present

- Contributed to developing and maintaining full stack application features using React.js, TypeScript, NestJS, and MongoDB.
- Supported frontend and backend application improvements, feature enhancements, and ongoing platform maintenance activities.
- Built and maintained responsive user interfaces and reusable frontend components using modern React based technologies.
- Integrated REST APIs, third party services, and real time communication features to support application functionality.
- Assisted in implementing AI powered chatbot features and conversational workflows using modern AI integrations.
- Contributed to authentication, billing, and knowledge management related platform features.
- Collaborated with cross functional teams within Agile/Scrum environments to deliver new features, bug fixes, and system improvements.
- Improved application maintainability and deployment workflows through TypeScript migration tasks, configuration updates, and CI/CD support.
- Utilized AI assisted development tools and workflows to support feature development and improve development efficiency.
- Maintained clean, reusable, and maintainable code following established development standards and best practices.

Full Stack Software Engineer

CodzBee · Full-time

Nov 2023 - Mar 2026

- Developed and maintained full stack web applications using Next.js, React.js, Node.js, Express.js, and MongoDB, building responsive frontend interfaces and backend features.
- Built and maintained RESTful APIs using Node.js and Express.js, writing reusable and maintainable backend code for application features.
- Integrated third party APIs and payment gateway services to support business and application requirements.
- Assisted in implementing CI/CD pipelines and Docker based deployment workflows for AWS hosted applications.
- Developed AI powered chatbot features using Next.js and the OpenAI SDK, including chat API integration, conversation handling, and message management.
- Assisted in improving MongoDB and PostgreSQL query performance through indexing and query optimization techniques.
- Collaborated with UI/UX designers, QA engineers, and product teams within Agile/Scrum environments to deliver application features and bug fixes.
- Implemented unit and integration tests using Jest, React Testing Library, and Supertest to improve application reliability and code quality.
- Supported deployment and monitoring activities for cloud hosted applications running on AWS environments.

Software Engineer Intern

Seekers Cloud · Full-time

Apr 2023 – Sep 2023

- Assisted in developing responsive web applications using React.js, and Tailwind CSS, improving UI consistency and page load performance across browsers.
- Contributed to backend feature development using Node.js and Express.js, supporting API performance improvements and application scalability.
- Participated in building and maintaining RESTful APIs with JWT-based authentication and role-based access control to ensure secure application access.
- Implemented secure authentication workflows and applied best practices including input validation, HTTPS enforcement, and bug fixing to improve application reliability.
- Assisted in writing unit tests using Jest to improve code quality and reduce production issues.
- Enhanced form validation and user input handling using Formik and Yup, improving data accuracy and user experience.
- Assisted senior developers with debugging, feature enhancements, and maintaining existing application components.

Education

BSc (Hons) in Software Engineering

Cardiff Metropolitan University, UK

May 2022 - Jun 2023

Higher Diploma in Computing and Software Engineering

ICBT Campus, Sri Lanka

Feb 2020 - Oct 2021

Certifications

- AWS Certified Cloud Practitioner (CLF-C02) – Udemy
- Node.js, Express, MongoDB & More: The Complete Bootcamp – Udemy
- Ultimate React Course: React, Redux & More – Udemy
- Git and GitHub Bootcamp – Udemy