NIHAL M. KELANTHODIKA
Junior FULL STACK WEB DEVELOPER

SUMMARY

Full Stack Web Developer with hands-on experience in optimizing web application performance, particularly in eliminating N+1 queries and upgrading pagination systems to improve speed and efficiency. Proven track record with the Open Food Network optimizing app loading times by 4% and enhancing CI build times from 12s to 0.2s. Skilled in front-end technologies including JavaScript, React, and Redux, as well as back-end expertise in Ruby on Rails, MySQL, and PostgreSQL. Demonstrated proficiency in Git, GitHub, Heroku, and Netlify, alongside a strong foundation in Mobile/Responsive Development and TDD with tools like RSpec. Holds a Bachelor's degree in Computer Science and Engineering from Anna University and has completed a Full Stack Web Development Program focusing on advanced algorithms, data structures, and project-based learning with international teams. Actively volunteers as a mentor to junior web developers, emphasizing high-quality coding standards and performance optimization.

TECHNICAL SKILLS

Main Technical Skills	JavaScript, React, Redux-Saga, jQuery, HTML5
Programming Languages	JavaScript
JavaScript Frameworks	jQuery, React
JavaScript Libraries and Tools	Redux-Saga
UI Frameworks, Libraries, and Browsers	HTML5, jQuery
Methodologies, Paradigms and Patterns	FDD
Soft Skills	Mentor Aptitude
UI/UX/Wireframing	Responsive Design
Other Technical Skills	Chrome Dev Tools, Teamwork

WORK EXPERIENCE

Remote Full Stack Developer, Full Stack Development

Duration: April 2021 - September 2022
Summary: Optimized app loading times and upgraded legacy features for better performance.
Responsibilities: Optimizing app loading times by reducing N+1 queries, upgrading legacy pagination, building customer facing features to comply with region based compliance laws,

improving CI build times by utilizing scopes.
Technologies: Ruby on Rails, JavaScript, PostgreSQL, Git, GitHub, Heroku

Remote Full Stack Web Developer, Get Top Anime

Summary: Developed a web scraper that aggregates top anime from users' ratings.
Responsibilities: Building a web scraper to gather and rank anime based on user ratings.
Technologies: Ruby, Rspec

Remote Full Stack Web Developer, Tic-Tac-Toe

Summary: Created a simple tic-tac-toe game.
Responsibilities: Developing a tic-tac-toe game.
Technologies: Ruby, Rspec

Remote Full Stack Web Developer, Calisthenics Daily

Summary: Built a Rails web app for tracking daily exercise routines.
Responsibilities: Building a web application for users to track daily calisthenics exercises.
Technologies: Rails, PostgreSQL, HTML, CSS

EDUCATION

- **MICROVERSE**
  Remote Full Stack Web Development Program, Full Time
  2020 - 2021
- **ANNA UNIVERSITY**
  Bachelor of Engineering, Computer Science and Engineering
  2017 - 2020