Mahel Chandupa

Polonnaruwa District, North Central Province, Sri Lanka

- mahelchandupa1013@gmail.com
- 078 909 2063
- https://mahel.netlify.app
- https://linkedin.com/in/ mahel-chandupa
- https://github.com/Mahelchandupa

Summary

Innovative and dedicated software engineer with hands-on experience in web application development. Successfully completed an internship as a Software Engineer, where I developed, tested, and maintained high-quality web applications. Adept at collaborating with cross-functional teams to deliver robust and user-friendly solutions. Seeking an Associate Software Engineer position to leverage my technical skills and contribute to the development of cutting-edge software solutions.

Work Experience

Trainee Software Engineer

Ones & Zeros Pvt (Ltd)
Nov 2023 - May 2024 (6 Months)

- **Designed, developed, and maintained** web applications using React for the front end and Spring Boot for the back end, which improved application performance and user experience.
- **Utilized Material UI** to create responsive, user-friendly interfaces, resulting in a more seamless user experience and higher user engagement.
- **Worked closely with cross-functional teams**, including designers, product managers, and other developers, to gather requirements, create specifications, and consistently deliver projects on time.
- **Participated in code reviews**, wrote unit tests, and performed debugging to ensure high-quality code and software performance, which significantly reduced bugs and errors.
- **Managed code repositories and version control using Git**, ensuring consistent project documentation and enhancing team collaboration and efficiency.
- **Actively participated in Agile development processes**, including daily stand-ups, sprint planning, and retrospectives.
- **Identified and resolved performance bottlenecks, bugs, and other issues**, enhancing application efficiency and user satisfaction.

Education

Coventry University

Bachelor of Science (Hons) in Computing
Nov 2023 - Present

National Institute of Business Management

Higher National Diploma in Software Engineering
Aug 2022 - Oct 2023
GAP 3.92

National Institute of Business Management

Diploma in Computer System Design
April 2021 - Sep 2022

GAP 3.94

G.C.E Advanced Level

Vilayaya National Collage
2018 - 2020

Projects

- **Online Food Ordering System**

  React, Spring Boot, MySQL, Tailwind CSS, Stripe, Material UI

- **Real Estate Marketplace**

  React, Node.js, MongoDB, Express, TailwindCSS

- **Fiverr Clone**

  React, Node.js, MongoDB, Express, CSS

- **Blog Website**

  React, Node.js, MongoDB, Express, CSS

- **Movie Website Clone**

  React, Tailwind CSS, Firebase, Node.js

- **Game Distribution Platform**

  HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

- **Hospital Queue Management System**

  Java, Data Structures, Algorithms

Certifications

React - The Complete Guide 2024 (incl. Next.js, Redux)
Udemy
May 2024 - Present

Master Spring Boot 3 & Spring Framework 6 with Java
Udemy
May 2024 - Present

Trainee - Full Stack Developer
University of Moratuwa
April 2023 - Present

Skills

- **Languages:** Java, Java Script, CSS, My SQL, MongoDB, C#, PHP, Firebase
- **Technology:** React.js, Spring Boot, Express, Node.js, Tailwind CSS, Material UI
- **Others:** Git & Github, Postman

Languages

- English (Excellent)
- Sinhala (Native)