

M. Hilal Hidayah

Full Stack Developer

Medan, North Sumatra | +62 82132858106 | hilalhidayah589456@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

SUMMARY

Full Stack Developer with a background in Marine Science and a strong passion for technology. Experienced in building responsive web applications for local businesses using React, Firebase, and modern UI tools. Skilled in translating client needs into clean, functional solutions with strong attention to detail, user experience, and performance.

EDUCATION

Hacktiv8

Front End React ([Transcript](#)) (Score 96 / 100)

Medan, Indonesia

Dec 2024 – Apr 2025

Universitas Syiah Kuala

Bachelor of Marine Science (GPA 3.51 / 4.00)

Banda Aceh, Indonesia

2020-2024

WORK EXPERIENCE

Self-Employed (Freelance)

Fullstack Web Developer

Medan , Indonesia

May 2024 – Present

- Designed and developed full-stack web applications and responsive landing pages for 3–4 local MSMEs (Micro, Small, and Medium Enterprises), tailored to support their business operations and digital presence.
- Specialized in using Firebase (Authentication, Firestore, Hosting) and also with Express and PostgreSQL for building secure and scalable backend services, integrated seamlessly with React-based frontends.
- Designed UI/UX mockups in Figma and translated them into responsive, mobile-friendly interfaces

Oceanography Laboratory

Lab Assistant

Banda Aceh , Indonesia

Jan 2023 – Jan 2024

- Assisted in research and practical classes related to physical oceanography, particularly focusing on wave and tidal simulations.
- Utilized programming languages such as Python and MATLAB to build simulation models for ocean wave dynamics and tidal phenomena.
- Supported students in understanding coding-based modeling tools and ensured data accuracy for laboratory research and reporting.

SKILLS

Language: JavaScript, PHP

Front End: React JS, HTML & CSS, NextJS

Back End: Node JS, Express, PostgreSQL, PHP

Database: PostgreSQL, JSON Server, Firebase Firestore

Others: Microsoft Office, Google Workspace, Figma, Docker

PROJECTS

OnFeet (Ecommerce-App)

A solo project developed using React Vite, Tailwind, and Material UI, integrated with Firebase Firestore. Features include user authentication (multiple login support), a shopping cart for individual users, and a fully responsive UI.

Tech stack: JavaScript, CSS, HTML, Firebase, Firestore, ReactJS, React-Redux

Bookstore App

A full-stack web application developed using the MERN stack (MongoDB, ExpressJS, ReactJS, and NodeJS). This project allows users to perform CRUD (Create, Read, Update, Delete) operations on books, providing an intuitive and user-friendly interface for managing a digital bookstore.

Tech stack: JavaScript, CSS, HTML, MongoDB, Express, ReactJS, NodeJS

News App

A web application utilizing the New York Times API, built with Next.js, Tailwind, and ShadCN. Designed with a fully responsive layout to ensure a seamless experience across devices.

Tech stack: JavaScript, CSS, HTML, NextJS

CERTIFICATIONS

Responsive Web Design

Issued in Aug 2023

Certificate: [Responsive Web Design](#)

No expiration date

This certificate demonstrates my understanding of the fundamentals of responsive web development. I gained hands-on experience in HTML5, CSS3, and visual design principles. The course emphasized mobile-first design, accessibility, and flexible layouts, enabling me to build responsive and user-friendly websites across various screen sizes.

Full Stack Javascript Bootcamp

Issued in Oct 2024

Certificate: [FullStack Bootcamp Certificate](#)

No expiration date

A comprehensive bootcamp covering full stack development using JavaScript, Node.js, Express, MongoDB, and React. I built real-world projects and gained a strong understanding of the full development cycle.

Frontend React (Hackerrank)

Issued in Mar 2025

Certificate: [Frontend developer](#)

No expiration date

This certification proves my skills in React.js, including component architecture, state management with hooks, and building dynamic, interactive UIs.

JavaScript Basic (Hackerrank)

Issued in Mar 2025

Certificate: [JavaScript Basic](#)

No expiration date

I demonstrated my understanding of JavaScript fundamentals including variables, loops, functions, and data structures.

Problem Solving Basic (Hackerrank)

Issued in Mar 2025

Certificate: [Problem Solving Basic](#)

No expiration date

This certificate highlights my problem-solving abilities through algorithm challenges and logical reasoning using JavaScript.

CSS Basic (Hackerrank)

Issued in Mar 2025

Certificate: [CSS Basic](#)

No expiration date

Certified in CSS fundamentals including layout, styling, positioning, and responsive design best practices.