

Raden Raihan Kusuma

Software Developer

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SUMMARY

An extremely inquisitive Fullstack Developer with a diverse background in both the creative and technical industry. This inquisitiveness sparked a journey into technology, leading to a graduation from Hacktiv8's Fullstack Javascript Immersive Program. Creative skills are applied to design intuitive front-end interfaces, while analytical and problem-solving abilities are used to build efficient back-end systems. A notable project involved leading a team of four to develop a health advice chat-based AI mobile app. Responsibilities included developing the backend chat AI functionality that powers real-time advice based on user input, and designing intuitive frontend interfaces to enhance user experience and engagement. Adept at managing projects from inception to fruition, and perpetually eager to learn and apply new knowledge. Excel in collaborative environments, working with peers to produce innovative digital solutions that meet user needs.

EDUCATION

Hacktiv8 Indonesia <i>Full Stack JavaScript Immersive Program (Transcript)</i> (Score: 94.30/100)	Remote <i>January 2024 – April 2024</i>
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State Polytechnic Creative Media Jakarta <i>Associate's Degree of Graphics Engineering (GPA 3.45/4.00)</i>	South Jakarta, Indonesia <i>2020 – 2023</i>
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Sepuluh Nopember Institute of Technology (PRODES ITS) <i>Diploma 1 of Design and Online Business (GPA 3.43/4.00)</i>	Surabaya, Indonesia <i>2019 – 2020</i>
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WORK EXPERIENCE

PT. 3D Zaiku Indonesia <i>3D Printing Machine Technician</i> <ul style="list-style-type: none">Successfully resolved a total of 58 technical issues, predominantly clogging, replacing damaged components and mechanical malfunctions, on various 3D machines.Performed comprehensive maintenance and testing on 12 different 3D machines. This included tasks such as cleaning and disassembling hot ends, and conducting test prints, which significantly contributed to the improved performance and reliability of these machines.Participated in an off-site training and demonstration session, which served to enhance my technical skills and broaden my knowledge in the field of 3D machine operation.	Jakarta, Indonesia <i>February 2023 – July 2023</i>
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SKILLS

Language: JavaScript, Typescript
Front End: React JS, React Redux, Next JS, React Native, HTML & CSS, EJS (Embedded Javascript templating), TailwindCSS, Bootstrap, Apollo client
Deploy: AWS, Firebase, Vercel, Docker
Back End: Node JS, Express, Nestjs, Prisma ORM, Sequelize ORM, PostgreSQL, GraphQL, Apollo Server, Redis
Testing App: Jestjs, Supertest
Database: PostgreSQL, MongoDB, Supabase

PROJECTS

[RaihanTech](#)

May 2024

My portfolio website to showcase my journey as an aspiring Software Engineer/Fullstack Developer. It provides detailed information about myself, my work experience, the skills I possess, and the projects I have completed.

Tech stack: Next.js, Vercel, Bootstrap

[Timesheet Management App](#)

May 2024

A tool designed to track the activities of freelancers. It allows you to add employees, set their hourly rates in Indonesian Rupiah, and record their activities with details such as activity title, project name, start date, end date, start time, end time, duration, and total hours. Then it can calculate the total income based on the employee's rate per hour. It features the most comprehensive data management functionality such as multiple selection filtering, sorting, searching, pagination and it can also export the employee activities data and total income to excel.

Deployment Link: [Here](#)

Tech stack: Express.js, PostgreSQL, Supabase, Node.js, Next.js, Vercel

[ShareFlow](#)

May 2024

A document management and sharing application where users can upload documents and then share with other users, built using NestJs and Prisma, it has authentication, RESTful API, and it is also my first fullstack project that use docker for deployment.

Tech stack: Nestjs, Prisma ORM, Node.js, React, Vite, Docker, Cloudinary API

[MediChat Rx](#)

April 2024

As the team leader of a group of four, I spearheaded the development of a chat-based AI mobile app where users can share health issues and receive real-time advice. It offers information on medications, including recommendation of nearby pharmacies, and it can generate content based on user's complaints using AI

Linkedin Article: [Here](#)

Tech stack: GraphQL, MongoDB, Node.js, React Native, Expo, Expo Location, Expo Map, OpenAI API

[DigiDagang](#)

April 2024

A web-based E-Commerce application built using NextJS, allowing users to browse a wide variety of products, add them to their wishlist, and remove items from their wishlist (can only be accessed after login).

Deployment Link: [Here](#)

Tech stack: TypeScript, NextJS, MongoDB, Vercel, Node.js,

[InteracTube](#)

April 2024

Created a mobile app using React Native as the main framework and running on Expo. The application offers users a wide range of social media features, such as posting content, liking, commenting, following other users, and searching for fellow users.

Tech Stack: React Native, Redis, Expo, GraphQL, Apollo Server, Apollo Client, MongoDB

[KoneksiON](#)

March 2024

A real-time, chat-based social media application that I made from scratch using PERN stack for my individual project in Hacktiv8. Users can register with Google OAuth, chat with everyone or between users in real-time, send images, update their profiles, delete messages, and use commands like “/gif”

to generate a gif and “/definitions” to get word definitions, user can also chat with AI bot using /chatai command, all powered by third-party APIs.

Deployment Link: [Here](#)

Tech stack: AWS, PostgreSQL, React, React Redux, Node.js, express.js, socket.io, REST API, Cloudinary API, OpenAI

[CircleKita](#)

February 2024

My first Social Media web platform for my Pair Project in Hacktiv8 Bootcamp. This is using a monolith architecture as I'm learning back end and front end web development. Utilizing frameworks such as express.js Sequelize, and additional packages such as bcrypt, sessions, and multer.

Tech stack: Express JS, Sequelize, NodeJS, EJS, PostgreSQL

[GoPotik](#)

January 2024

A web platform designed for ease of online medicine purchases. I contributed in UI design, added cart functionalities, and managed dynamic stock updates using HTML, CSS, and JavaScript DOM

Tech stack: HTML, CSS, JavaScript, DOM

CERTIFICATIONS

Hackerrank

Node.js (Intermediate) Certificate

Issued on June 2024

Certificate: [E-Certificate](#)

No expiration date

Hackerrank

SQL (Intermediate) Certificate

Issued on June 2024

Certificate: [E-Certificate](#)

No expiration date

Hackerrank

Problem Solving (Intermediate) Certificate

Issued on June 2024

Certificate: [E-Certificate](#)

No expiration date

Hackerrank

JavaScript (Intermediate) Certificate

Issued on June 2024

Certificate: [E-Certificate](#)

No expiration date

Hacktiv8 Indonesia

Golang Technical Workshop Certificate

Issued on June 2024

Certificate: [E-Certificate](#)

No expiration date

Udemy

The Complete 2024 Web Development Bootcamp

Issued on April 2024

Certificate: [UC-3a03f0d8-fb58-4ce0-811a-213fb0f09a2b](#)

No expiration date

Hackerrank

Problem Solving (Basic)

Issued on April 2024

Certificate: [E-Certificate](#)

No expiration date

Hackerrank

JavaScript (Basic)

Issued on April 2024

Certificate: [E-Certificate](#)

No expiration date

Hackerrank

SQL(Basic)

Issued on April 2024

Certificate: [E-Certificate](#)

No expiration date

Hackerrank

React (Basic)

Issued on April 2024

Certificate: [E-Certificate](#)

No expiration date

Hackerrank

CSS (Basic)

Certificate: [E-Certificate](#)*Issued on April 2024**No expiration date***LSP TIK**

Practical Office Advanced

Certificate: [E-Certificate](#)*Issued on November 2021**Expired on November 2024*