

# Raden Raihan Kusuma

## Software Developer

Bekasi, Indonesia | +6285664532658 | [raihankusuma5@gmail.com](mailto:raihankusuma5@gmail.com) | [LinkedIn](#) | [Github/Portfolio](#) | [My Portfolio Website](#)

### SUMMARY

Having various knowledge of design and a strong interest in technology, I am now focusing on full-stack web development. My experience in design has provided me with a unique perspective on user experience, which I leverage when developing front-end interfaces. On the other hand, my interest in back-end development allows me to build robust and efficient systems. This combination of skills positions me uniquely as a full-stack developer, capable of overseeing projects from conception to completion. I am always eager to learn, open to challenges, and keen to collaborate with like-minded individuals to create visually appealing content and innovative digital solutions.

### EDUCATION

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

### WORK EXPERIENCE

<b>PT. 3D Zaiku Indonesia</b> <i>3D Printing Machine Technician</i>	<b>Jakarta, Indonesia</b> <i>February 2023 – July 2023</i>
<ul style="list-style-type: none"><li>• Successfully resolved a total of 58 technical issues, predominantly clogging, replacing damaged components and mechanical malfunctions, on various 3D machines.</li><li>• 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.</li><li>• 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.</li></ul>	

### 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

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### [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

This is 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

*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 Hactiv8 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**

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### **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*

### **Hactiv8 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)

*Issued on April 2024*

Certificate: [E-Certificate](#)

*No expiration date*

**LSP TIK**  
Practical Office Advanced  
Certificate: [E-Certificate](#)

*Issued on November 2021*  
*Expired on November 2024*