# **Alester Davis E**

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#### **SUMMARY**

As a dedicated Information Science and Engineering student enrolled at Kumaraguru College of Technology, I possess a strong passion for the roles of **Full Stack Developer**, underpinned by intermediate-level proficiencies in **front-end development** and **back-end development** 

#### **EXPERIENCE**

# Frontend Developer Intern

**Exaslate** 

March 2024 - Present, Remote

- · Collaborated on a team project to develop the company's official website using Next.js and Typescript.
- · Implemented user-friendly web interfaces with NextUI and Tailwind CSS.
- · Participated in code reviews and contributed to the optimization of web performance.
- Company website https://exaslate.com/

# **PROJECTS**

## Portfolio and Blog Webapp

blog-site-three-theta.vercel.app/ · January 2024 - Present

- · Developed a blog web application allowing the admin to post blogs, manage content, and oversee user interactions.
- · Designing a portfolio section within the web app to showcase the admin's projects, achievements, and professional milestones.
- · Utilized React.js, NextUI, and Tailwind CSS for creating a responsive and visually appealing user interface.
- · Employed Node.js and Express.js for building a robust backend to handle application logic and API requests.
- · Used MongoDB to store blog posts and user data, ensuring efficient and scalable data management.
- · Integrated Firebase for storing user images, providing a reliable and secure solution for media storage.
- · Leveraged Mongoose ODM for schema design and interaction with MongoDB, ensuring seamless data operations.

## **User Registration System**

 $IQube\ Innovation\ Centre \cdot github.com/Alester-Davis/iqube\_pms\_task \cdot October\ 2023 - October\ 2023$ 

- $\cdot \ {\tt Designed} \ {\tt and} \ {\tt implemented} \ {\tt a} \ {\tt registration} \ {\tt system} \ {\tt using} \ {\tt Node.js} \ {\tt and} \ {\tt Express.js}.$
- Ensured secure and unique invite links for user registration, validating their uniqueness to maintain the integrity of the registration process.
- · Restricted the registration process to users with admin-provided invite links, enhancing security.
- $\boldsymbol{\cdot}$  Utilized  $\boldsymbol{PostgreSQL}$  for data storage and management.
- · Employed **Sequelize ORM** for efficient database interactions and schema management.

# **Tindog Website**

alester-davis.github.io/tindog/ • January 2022 - February 2022

- · Created an engaging and visually appealing interface to showcase Tindog's features.
- · Utilized **HTML**, **CSS**, and **Bootstrap** to develop a responsive and user-friendly website.

#### **EDUCATION**

## Bachelor of Engineering in Information Science and Engineering

Kumaraguru College of Technology · Coimbatore, Tamil Nadu, India · 2025 · 9.515

· Eligible candidate for MGM Scholarship for the years 2022 and 2023

## **SKILLS**

Languages : C, Python, Java, Javascript, HTML, CSS, Typescript

Frameworks : React ,Node.js, Express.js ,Next.js

Databases : MySQL ,MongoDB ,Postgresql

Cloud : AWS Version Control : Git

API : REST Api