

Alex Britto

FRONTEND DEVELOPER

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EDUCATION

JACSI COLLEGE OF ENGINEERING

B.TECH (IT)

Nazareth, Tuticorin

CUM.GPA:8.0|GRAD:JULY 2021

MARGOSCHIS HR.SEC.

HSC - 2017

Tuticorin, Tamilnadu

PERCENTAGE:86.8

SKILLS

LANGUAGES

Advance: Javascript | HTML | CSS

Intermediate: Java | Python

TOOLS & TECHNOLOGIES

Angular | Node.js | GIT | Firebase |

MongoDB | Express | React

TECH PROFILE LINKS

Github - github.com/alexbritto2000

Leetcode -

leetcode.com/u/alexbritto2000/

COURSEWORK

GRADUATE

- Data Structures
- Object Oriented Programming
- Analysis and Design of Algorithms

CERTIFICATIONS

- Completed Internship in Software Development at Sabbatech Solutions
- Microsoft Office Computing Essentials

ACHIVEMENTS

CODING

I built 5 personal projects to explore different areas of full stack web development. Additionally, I solved over 15 challenging data structures problems on LeetCode platform.

EXPERIENCE

DOTCOD | ANGULAR DEVELOPER

Aug 2022 - Present | Bangaluru, Karnataka

- Led the development in implementing **RESTful APIs** for CRUD operations, managing data interactions between the frontend Angular application and backend servers.
- Utilized **Material UI** and **Chart.js** packages to enhance the user interface and data visualization capabilities of the **Angular web application**.
- Spearheaded the **integration of webcam-based** Know Your Customer (KYC) verification system, enhancing user authentication and security measures.
- Developed Angular-based web applications for online classes and a job portal (**HireWalks**), facilitating seamless user interactions and efficient management of educational and recruitment activities. Integrated **Firebase services for real-time data synchronization** and user authentication, ensuring scalability and reliability.
- Tech stack: **Typescript, Javascript, Firebase, REST Api's, Chart.js, Material UI, Bootstrap, Firebase, GIT.**

SABBATECH | INTERN - FRONTEND DEVELOPMENT

April 2022 - Aug 2022 | Chennai, Tamil Nadu

- Participated in both basic software development tasks and Angular development projects during the internship period. Resolved **JIRA tickets** related to Angular development, gaining hands-on experience in issue tracking and resolution processes.
- Collaborated with the development team to implement new features and enhancements in **Angular-based applications**.

PERSONAL PROJECTS

MERN STACK CHAT APPLICATION

- Developed a real-time chat application using the **MERN stack (MongoDB, Express.js, React.js, Node.js)** to facilitate instant messaging between users. Utilized **Jasmine UI** for frontend development, and implemented features such as user authentication, message encryption, and real-time updates using **Socket.IO**. Employed technologies including **Express, dotenv, cookie-parser, bcryptjs, Mongoose, and JSON Web Token (JWT)** for backend development.
- Tech stack: **MongoDB, Express.js, React.js, Node.js, Jasmine UI, Socket.IO, Express, dotenv, cookie-parser, bcryptjs, Mongoose, JSON Web Token (JWT).**

Live Demo: mern-chat-j4ly.onrender.com

FREELANCE WEB DEVELOPMENT PROJECTS

- Created responsive websites using **HTML, CSS, and Bootstrap** for the Government ITI client as part of a knowledge test. Completed within four days and hosted on GitHub for easy access.

Live Demo: gitikdnl.github.io/website, pettai-iti.github.io/website/

FINAL YEAR PROJECT - HEART DISEASE PREDICTION SYSTEM

- Developed a machine learning-based heart disease prediction system as a part of the final year project. Employed **Python** for data preprocessing, model training, and evaluation. Utilized the **Random Forest algorithm** from the **scikit-learn library** to build the predictive model.
- Tech stack: **Python, scikit-learn, pandas, pickle.**