ARULMOZHI KARUNAGARAN

Full Stack Developer

Full Stack Developer with 6 months of hands-on experience in designing and implementing web applications. Proficient in both front-end and back-end technologies, with a strong commitment to delivering high-quality software solutions. A quick learner eager to leverage technical skills and creativity to drive innovative solutions in a dynamic team environment.

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WORK EXPERIENCE

TrusTrace - Swin Technologies Pvt Ltd

Full Stack Developer | Jun 2023 - Present

- Engaged in end-to-end development life cycle seamlessly integrating Angular for the frontend, Spring Boot for backend, and MongoDB for efficient data storage
- Collaborated with cross-functional teams, including designers and QA engineers, to ensure the successful delivery of high-quality software within project timelines.
- Committed to fostering professional growth through mentorship.

On-Job Training | March 2023 - May 2023

- I have been a part of the engineering team with the intention of deepening my expertise in technical aspects and enhancing practical knowledge and business cases in TrusTrace.
- Engaged in the complete software development lifecycle.
- Applied theoretical knowledge to real-world projects by exploring the product and business context.
- Engaged in debugging and troubleshooting efforts to ensure smooth project workflow and a strong base.
- Participated in Agile methodologies, contributing to sprint planning, daily stand-ups, and retrospective meetings.

Software Engineer Internship | Aug 2023 - Feb 2023

- Trained by an external trainer concerning software technologies along with full-stack frameworks.
- Familiarized with both front-end and back-end technologies by contributing to various personal and office-related projects.

STRENGTHS

- Proficient in managing and prioritizing multiple tasks within a dynamic and fast-paced setting, known for reliability and dependability.
- Proficient in conveying complex technical concepts with clarity which creates an inclusive learning environment

SKILLS

Angular   HTML - CSS   JavaScript   Typescript   GIT   Java   SpringBoot   MongoDB   Rest API   Problem Solving

EDUCATION

Bannari Amman Institute Of Technology

2019 - 2023

Bachelor Of Engineering - ECE
CGPA - 8.80

Kamalam International School

2018 - 2019	2016 - 2017
HSC	SSLC
Percent- 63%	CGPA- 9.0

SOFT SKILLS

Communication   Team work   Problem Solving   Teaching / Mentoring

PROFILES

- GITHUB
- LEETCODE
- HACKER RANK

PROJECTS

Theme Change - Website Redesign

Front End UI Developer | May 2023 - July 2023

- Integrated the new theme in the entire platform and redesigned the fonts, colors, icons, and images concerning the toggle change.
- Optimized control of toggle by using custom directives in Angular. Managed UI glitches using CSS classes and variables for each font and color.
- Controlled images and Icons which are stored in an AWS S3 bucket using the path variable in the API
- Worked closely with the UI / UX design team for more inputs regarding designs.

Technologies:- Angular, HTML - CSS

Subscription Management System

Back End Developer - MongoDB | July 2023 - Aug 2023

- I have been a part of the team handling Subscription Management, and enhancing the platform's revenue by pricing various subscriptions.
- Handled the overall migration process for existing profiles in our platform in the Database.
- Designed and Optimized DB schema by classifying existing modules in the platform.

Technologies:- MongoDB. Elastic Search

Transaction - Supply Chain Management

Full Stack Developer | July 2023 - Present

- Managed the entire legacy front-end Angular code.
- Been a major part of requirement analysis and technical design discussion.
- Handled extraction as well which is based on Azure Form Recognizer. It's a framework created on node-js that gets a response from Azure in various formats and manipulates and sends it to the backend for business logic.
- Conducted and participated in regular code reviews to maintain code quality, adhere to coding standards, and identify areas for improvement.

Technologies:- Angular, SpringBoot, MongoDB, Node JS

LANGUAGES KNOWN

- English - Business fluent
- Tamil - Native
- Hindi - Intermediate

HOBBIES

- Sports - Kho Kho
- Pet care

PERSONAL PROJECTS

Resume Builder

- Developed a comprehensive & user-friendly online resume builder web application.
- Implemented responsive UI with the help of Angular material and dynamic templates for resumes using HTML, and CSS.
- NodeJS as a backend with Rest API methods stored the data as JSON.

Technologies:- Angular, NodeJS

My workmates

- Developed a web application that enables seamless display of employee directories with details sourced from uploaded Excel sheets.
- Designed and implemented front-end UI using Angular and third-party libraries to process Excel files and parse the data for displaying it in UI.
- I did this application as part of my company's welfare.

Technologies :- Angular

Switch Energy System

- Developed a web application similar to the TNEB portal by which users can view the number of units, payment is to be done with an individual login system for admin and users.
- Implemented secured login for each user and protected the endpoints using Auth Guard and Role Guard.
- Scheduled tasks using cronjob in spring-boot for the remainder, units, etc...
- Hosted application using Firebase.

Technologies:- Angular, SpringBoot, MongoDB, Rest API