Kathiravan Nambirajan

Full-Stack Developer | Expert in React, Angular, Node.js & MySQL | Building Seamless Web Applications | Secure Applications | AWS | milesWeb

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in kathiravan-nambirajan

PROFILE SUMMARY

I'm a passionate Front-End developer with 3.5+ years of experience in front-end and back-end, including React, Angular, Node JS and MySQL.. Having developed versatile web applications, I have a keen interest in keeping myself up to date with the latest tech developments.
Visit my website: KATHIRAVAN

SKILLS

- Frontend: React, Angular, JavaScript, TypeScript, Tailwind CSS, Bootstrap, HubSpot
- Backend: NodeJS, Express, MySQL, Rest API
- DevOps: AWS, Jenkins, GoDaddy, milesWeb

WORK EXPERIENCE

compindia infotech pvt ltd

Full Stack Web Developer   FEB - 2022 - Present

Front-End Development :
- Developed responsive web applications using Bootstrap and Tailwind CSS to ensure compatibility across various devices and screen sizes
- Implemented mobile-first design principles, optimizing the user experience on smartphones, tablets, and desktops.
- Developed Front-End Reusable Components: Successfully created and implemented reusable components to enhance the efficiency and maintainability of front-end development projects.
- I have experience implementing end-to-end encryption for secure data transmission in front-end development projects

Back-End Development :
- Implemented the MVC (Model-View-Controller) architecture in Node.js applications, ensuring separation of concerns and maintainable codebase.
- Implemented stored procedures for optimized database operations in Node.js, ensuring efficient data retrieval and manipulation.
- Managed secure database operations, implementing robust security measures to protect sensitive information.
- Implemented end-to-end encryption for secure data transmission, ensuring data integrity and confidentiality in Node.js applications.

EDUCATION

BIT campus,trichy(Anna University)

Bachelor of Engineering [ECE] - 7.1   SEP- 2017 - AUG - 2021

PROJECTS

Tech.Us ⬈
- I worked on the UI/UX design and development of Tech.us, creating a clean and visually appealing user interface. I focused on making the design responsive, adding smooth animations, and ensuring the website is easy to use on all devices. My work included designing interactive elements, improving navigation for a better user experience, and maintaining a modern and consistent look across the site.
- **Technologies Used** : HTML , CSS ,HubSpot [CMS]

Emailer
- Emailer is a tool for scheduling email blasts automatically using cron jobs. The process starts with the developer creating an email design and sharing it with the client via a link for approval. Once approved, the developer sets up the cron job to send the email blast at the scheduled time to the customers
- **Technologies Used** :   Angular, Nodejs, MySQL, AWS-SES,

Annotation
- The project focuses on image annotation and object detection using the Annotorious npm package. It allows users to upload images, annotate objects, and classify them using machine learning (ML) algorithms. The frontend is built with React, the backend is developed using Node.js, and MySQL is used for data storage
- **Technologies Used** : React, Nodejs, MySQL, Cryptojs, Annotorious Package, TensorFlow.js

Quiz App
- I created a REST API for a Quiz App that supports both Admin and Customer features. The API allows admins to create and manage quizzes, while customers can participate in them. It ensures secure access and smooth performance.
- **Technologies Used** : Node.js, MySQL, Cryptojs,

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