

# Vignesh

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## PROFESSIONAL SUMMARY

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Results-driven Software Developer skilled in JavaScript, React.js, Node.js, Express.js, and MongoDB, with experience in building RESTful APIs, JWT authentication, and scalable web applications. Proficient in AWS, MySQL, TailwindCSS, and Bootstrap, with a focus on performance optimization and responsive UI design. Passionate about problem solving, writing efficient code, and collaborating in teams to develop innovative software solutions.

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, PHP

**Frameworks & Libraries:** React, Node.js, Express.js, TailwindCSS, Bootstrap, Redux

**Database:** MongoDB, MySQL

**Tools & Platforms:** Git, AWS

## EXPERIENCE

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### Web Developer

Dec 2024 – Feb 2025

*E-Careerpluz Private Limited*

*Madurai, Tamilnadu*

- Designed and developed a comprehensive website offering digital services, business consulting, and legal advisory
- Developed backend functionality with PHP to handle email notifications, subscription emails, and contact form submissions and Implemented responsive design techniques to ensure optimal user experience across devices.
- Utilized HTML, CSS, and JavaScript to create interactive and user-friendly interfaces and Collaborated with stakeholders to align the website's features with business objectives.

## PROJECTS

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### Food order Application | *MERN (MongoDB, Expressjs, Reactjs, Nodejs)*

- Designed and implemented RESTful APIs using Node.js and Express.js to manage user authentication, orders, and food delivery services.
- Integrated Real-time Geolocation Tracking to fetch user's current locations and designed a Search feature enabling users to find food items or restaurants efficiently.
- Implemented cookie-based authentication and CORS policies to ensure secure and seamless communication between frontend and backend.
- Optimized API performance by structuring routes efficiently and implementing middleware for authentication and request handling.
- Improved application performance by compressing images, implementing lazy loading on images and necessary components , resulting in faster load times and a smoother user experience.
- Implemented JWT-based authentication for secure user login and registration, along with order history tracking to enable users to view and manage past purchases.

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### Skullcandy Clone | *HTML, CSS, JavaScript, TailwindCSS, Node.js, Express.js, MongoDB*

- Developed and optimized RESTful APIs using Node.js and Express.js to handle user authentication, product purchases, and cart management.
- Designed protected routes using middleware-based token verification, ensuring secure transactions and data integrity.
- Integrated a MongoDB database to store user profiles for authentication, login management, and profile creation.
- Built a responsive UI with TailwindCSS, ensuring smooth user experiences across a variety of devices.

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## EDUCATION

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### The Madura College

*Bachelor of Science in Information Technology (CGPA: 7.61)*

Madurai, Tamilnadu

*Aug. 2021 – May 2024*