GOKULAKRISHNAN M
REACTJS DEVELOPER / MERN STACK DEVELOPER

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GitHub: https://github.com/Gokul-96 | **LinkedIn:** https://rb.gy/m1glvm | **Portfolio:** https://master--hilarious-phoenix-abdb3f.netlify.app/

Solution-focused and goal-oriented software engineer with over four years of experience in implementing advanced technology and business solutions in Software Development. Demonstrates strong analytical and problem-solving skills, with an ability to follow through on projects from inception to completion.

PROFESSIONAL SUMMARY:

- Over two years of professional experience in HTML5, CSS3, JavaScript and ReactJS specializing in the development and implementation of User Interfaces.
- Developing User Interfaces (UI) using Front-End Technologies.
- I have one year of experience in MERN Stack (GUVI)
- Provided technical assistance for field queries, both on-site and remotely from the office.
- Experience with software application like Visual Studio Code and Postman.
- I have handled state management using Redux.
- Utilized Version Control Tool- GIT

TECHNICAL SKILLS:

- **Programming Language:** JavaScript
- **Web Technologies:** ReactJS, HTML5, CSS3, NodeJS | Framework**:** ExpressJS
- **Databases:** MongoDB, MySQL

WORK EXPERIENCE:

Overall Experience: 4 Years 8 Months
- **Senior Application Engineer** | VR Automation and Solutions (Oct 2021- Feb 2023)
- **Software Engineer** | V Migrate Technologies (Jun 2018 - Aug 2021)

EDUCATION:

- B.E. in Electronics and Instrumentation Engineering from Hindusthan College of Engineering and Technology, Coimbatore – 2018 (65%)
- HSC from Kongu Vellalar Matric Higher Secondary School, Chennimalai – 2014 (73%)
- SSLC from Kongu Vellalar Matric Higher Secondary School, Chennimalai – 2012 (83%)
- Zen Class Full Stack Developer Program from Guvi, IITM & IIMA – 2023-2024
  Certification Link (MERN STACK) : https://rb.gy/pfgayq

PROJECTS WORKED ON

MOTORCYCLE SERVICE BOOKING: ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

- **Role:** MERN Stack Developer
- **Skills used:** HTML5, CSS3, JavaScript, ReactJS, NodeJS, ExpressJS, Context, MongoDB, Git, Postman, Redux
- **Git Hub Frontend:** https://shorturl.at/pBHjc
- **Git Hub Backend:** https://shorturl.at/2psX8
- **Hosted:** https://dreamy-mooncake-baa02a.netlify.app/
- **Details:** A web application enabling users to quickly book vehicle services. Users can select from available services and proceed to a booking page to enter their details for confirmation. Login and signup pages are also included to collect user credentials before booking.
- **Responsibilities:**
  - Utilized **API mechanism**, specifically the fetch method, to retrieve data from the server to the client.
  - Developed a responsive UI, implemented states for effective state management, utilized routes for rendering components, and created the backend for handling dynamic data. Used **JSON** for data exchange between **client** and **server**.

ECOMMERCE LANDING PAGE:

- **Role:** MERN Stack Developer
- **Skills used:** HTML5, Tailwind CSS, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, Git
- **Git Hub Frontend:** https://shorturl.at/DWNcM
- **Git Hub Backend:** https://shorturl.at/wKOzY
- **Hosted:** https://spontaneous-brigadeiros-20b16a.netlify.app/
- **Details:** The goal is to create a seamless shopping experience, allowing users to browse products, search by category.
- **Responsibilities:**
  - Built the user interface and managed components.
  - Created API routes and handling server-side logic.

TRACK AND TRACE OF VEHICLE:

- **Role:** Software Engineer
- **Skills used:** HTML5, CSS3, JavaScript, ReactJS, Socket IO, MongoDB, Git
- **Details:** The driver and vehicle 1D barcode are decoded by a sick scanner and processed through Track and Trace software. The data is sent to SAP via API for validation. A signal is returned to the Track and Trace software, and the output is displayed on a UI in the parking lot.
- **Responsibilities:**
  - Analyzed client needs and recommended new software programs and upgrades for existing ones.
  - Developed **HTML5, CSS3,** and **JavaScript** to align with design specifications, ensuring complex page layouts while adhering to code standards.
  - Used **JSON** for data exchange between **client** and **server**.
  - Utilized Socket's for efficient data exchange between the client and server.
  - Implemented innovative ideas for functionalities and UI enhancement to deliver an improved user experience.

PRODUCT MANAGEMENT SYSTEM:

- **Client:** Roca Parryware
- **Role:** Software Engineer
- **Skills used:** HTML5, CSS3, JavaScript, RESTful APIs, Git, Computer Vision
- **Details:** This application allows users to view, edit, and add accounting configurations based on their roles. Customized SAP workflows align with the company's inventory processes. A middleware solution was implemented for seamless data integration between the product management system and SAP ERP. Additionally, a computer vision camera captures images and generates an algorithm for optical character recognition (OCR) of components.
- **Responsibilities:**
  - Application Development Team-Member
  - Implemented innovative ideas for functionalities and UI enhancement to deliver an improved user experience.
  - Collaborated with the backend team to integrate **RESTful API's.**
  - Validating user actions on the client side and providing responsive feedback.

SOFT SKILLS:

- Adaptability
- Collaboration
- Visual Thinking
- Patience

PERSONAL DETAILS:

- Date Of Birth: 22-Oct-1996.
- Nationality: Indian
- Marital Status: Unmarried
- Languages: English, Tamil