# Jascar Benish P

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📍 **Home:** Thoothukudi Tamil Nadu, (India)

## ABOUT ME

- I have extensive knowledge of JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, and MySQL and am a MERN Stack developer. I use cutting-edge front-end technologies like HTML, CSS, Tailwind CSS, and React hooks in conjunction with effective back-end architecture to create responsive, high-performance web applications. knowledgeable about MVC design patterns, JWT-based authentication, Redux Toolkit state management, React Router routing, RESTful API development, and Git version control. I am passionate about developing scalable, maintainable, and user-centric applications that provide seamless digital experiences. I am skilled in asynchronous programming, DOM manipulation, and database operations.

## SKILLS

HTML / CSS / JavaScript / React.js / Express.js / Node.js / MERN Stack / Mongoose / Version Control System (Git) / Git / Dart programing language / Figma / SQL

## CERTIFICATES

[ 06/2025 – 09/2025 ]
**IIT-M Pravartak Certified Full Stack Development Course With AI**

Link: https://drive.google.com/file/d/13BTEFQV_dwvgOOPGj-b0c4xwtW8jReHr/view?usp=sharing

[ 2025 – Current ]
**The Ultimate React Course 2025: React, Next.js, Redux & More - Udemy**

[ 2025 ]
**The Complete JavaScript Course 2025: From Zero to Expert! - Udemy**

[ 2025 ]
**The Complete Full-Stack Web Development Bootcamp - Udemy**

[ 2024 ]
**Flutter & Dart - The Complete Guide [2025 Edition] - Udemy**

[ 2024 ]
**Trinity Theory of Music Grade 5 - Trinity college of London**

## PROJECTS

[ 09/2025 – 10/2025 ]
**Health & Wellness App | Full-Stack MERN Project**
- Developed a **full-stack health & wellness application** using MERN (MongoDB, Express.js, React, Node.js).
- Implemented **secure JWT-based authentication** for user registration and login.
- Built **fitness tracking**, **nutrition logging**, **goal management**, and **mental health monitoring** features.
- Designed a **responsive, mobile-first UI** with **TailwindCSS** and interactive charts using **Chart.js**.
- Integrated **real-time data updates** and caching using **React Query** for smooth user experience.
- Managed **user profiles** with BMI calculation, mood tracking, and goal progress visualization.

- Deployed **frontend on Netlify** and **backend on Render** with environment variable management.
- Version-controlled the project using **Git**; ensured code modularity and scalability.

Links: https://jascarshealthandweathnessapp.netlify.app/ | https://guvi-finalproject-backend.onrender.com/ | https://github.com/beni2408/guvi-finalproject-frontend.git | https://github.com/beni2408/guvi-finalproject-backend.git

**Invoice Management System (React.js, Redux, Tailwind CSS)**
- Developed a responsive invoice management application with automatic calculation of the unit rate and total amount with tax using React.js, Redux, and Tailwind CSS.
- Implemented dynamic addition, editing, saving, and removal of invoice items.
- Managed state efficiently using Redux store and custom React hooks (useState).
- Designed a smooth editing workflow, allowing users to toggle between edit and save modes.
- Integrated Download as PDF functionality for invoices.
- Created modular and reusable components for better code maintainability.
- Ensured a responsive and user-friendly UI with dynamic updates.
- Gained practical experience in React component architecture, Redux state management, form handling, and front-end best practices.

Link: https://invoiceprojectguvijascar-project2.netlify.app/

[ 2024 ]

**Pneumonia Disease Detection Using Hyperparameter Tuned Convolutional Neural Network from Chest X-Ray Images**
- Developed a CNN-based model to detect pneumonia from chest X-rays with an accuracy of 97%, leveraging hyperparameter tuning using the random search algorithm to optimise performance.
- Made notable improvements to existing models by providing accurate results.
- Explored future scalability of the model into a web application for broader accessibility in the medical domain.

Link: https://github.com/beni2408/Pneumonia-

[ 2024 ]

**Effortive Application**
- Designed and developed a cross-platform mobile application aimed at identifying the "Employee of the Month/Year" through an internal voting system.
- Used **Figma** for UI/UX design and **Flutter** for app development.
- Built key modules including:
    - Login, Registration, Forgot Password, and New Password creation pages.
    - Dashboard displaying ongoing executions (polls).
    - "Create Execution" page to initiate polls.
    - "View Execution" (Voting Page) for users to cast votes using weightage points.
    - Anonymous vote display for candidates with an option to raise appeals.
    - "Graphical Summary" page with filter options for managers to view high-performing employees based on monthly or yearly data.
- Enabled a secure and transparent voting mechanism with real-time updates and intuitive user flows.

## EDUCATION AND TRAINING

**Bachelor of Technologies Computer Science and Engineering**
*Karunya Institute of Technology and Sciences* [ 2020 – 2024 ]

**City:** Karunya Nagar, Coimbatore, Tamil Nadu 641114 | **Country:** India | **Website:** https://karunya.edu/

**Higher Secondary Education (Computer Science, Mathematics, Physics, Chemistry)**

*Kanchi Sri Sankara Academy Matric. Hr. Sec. School* [ 2019 – 2020 ]

**City:** West Thiruchendur, Tamil Nadu 628205   |   **Country:** India   |   **Website:** https://www.kanchisankara.in/

## LANGUAGE SKILLS

**Mother tongue(s):** Tamil

**Other language(s):** English