

Dhana Balan K

Junior Web Developer | Building Modern and Responsive Applications

101-E Oil Mill Colony Kamarajar
Road , Sivakasi - 626124
+91-7010276463
dana7010276463@gmail.com
www.linkedin.com/in/dhana-balan-k-759611250

PROFESSIONAL SUMMARY

Full-Stack Web Developer (MERN) skilled in React, Node.js, Express, and MongoDB, specializing in scalable web applications, API development, authentication, and cloud deployment. Passionate about building dynamic UIs, optimizing backend performance, and implementing secure coding practices.

EDUCATION

Kathir College Of Engineering, Coimbatore—BE
June 2019 - July 2023

Graduated in Electronics and Communication Engineering, now skilled in MERN Stack Web Development.

PROJECTS

Hotel Booking — Full-Stack(MERN)

- Developed a modern and scalable hotel booking system, allowing users to search for hotels, check availability, and make reservations.
Tech Stack: React, Node.js, Express, MongoDB, Stripe API, JWT Authentication.
Key Features: Secure user authentication, dynamic room booking, Stripe-powered payments, admin panel for managing bookings.
Impact: Streamlined hotel booking process and enhanced user experience.

Restaurant Management — Full-Stack(MERN)

- A comprehensive restaurant management system to handle reservations, orders, inventory, and staff scheduling.
Tech Stack: React, Redux, Node.js, Express, MongoDB, JWT, Material-UI.
Key Features: Menu and order management, role-based access for staff, real-time table reservations.
Challenges & Solutions: Integrated real-time updates to prevent double-booking.

Expense Tracker — Full-Stack(MERN)

- Built a financial management tool that helps users track expenses, categorize spending, and gain insights.
Tech Stack: React, Node.js, Express, MongoDB, Chart.js, JWT Authentication.
Key Features: Budgeting tools, shared expenses, recurring payments, graphical insights.
Impact: Helped users efficiently manage their monthly expenses and visualize spending trends.

Blog App — Full-Stack(MERN)

- Designed a dynamic blogging platform where users can write, share, and engage with content.
Tech Stack: React, Node.js, Express, MongoDB, JWT, Redux.
Key Features: User authentication, profile management, post creation, nested comments, likes, and bookmarks.
Impact: Created a seamless and engaging platform for content creators.

SKILLS

1. Web Development(MERN) :

- Front-end Development
- Back-end Development
- Database Management
- Authentication
- Authorization
- State Management
- Routing
- Deployment
(Netlify & Render)

2. Tools :

- Version Control
(Git/Github)
- API Testing (Postman)
- Package Manager (Npm)

CREDENTIALS

- Completed [Zen Full Stack Developer Program](#) at GUVI Geeks, specializing in MERN stack and web development.
- Completed [Basics of IOT Internship](#) at Pofi Technologies.
- Attended a one-day [Python workshop](#), gaining foundational knowledge in programming.
- Completed [Entrepreneurship workshop](#) on innovation skills.

LANGUAGES

- Tamil (Native)
- English (Professional)