

BANDI SAIKUMAR

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GitHub: <https://github.com/saikumardeveloper9948>

Portfolio: <https://saikumardeveloper9948.github.io/CodeAlpha-Task-3/>

PROFESSIONAL SUMMARY

Passionate and motivated Full Stack Developer with a strong foundation in both front-end and back-end technologies. Proficient in HTML, CSS, JavaScript, and React.js for building responsive and user-friendly interfaces. Skilled in backend development using Node.js, Express.js, and MongoDB enabling the creation of server-side applications and APIs. Expertise in collaborating with teams to translate product strategies into user stories and prototypes, ensuring exceptional user experiences. Familiar with the Software Development Lifecycle and Agile methodologies with hands-on experience in version control using Git and GitHub. Currently enhancing expertise in database management, API development, and deployment strategies. Committed to continuous learning and eager to contribute to innovative projects while improving technical and problem-solving skills.

EDUCATION

B. Tech in Electronics and Communication Engineering
Vaagdevi College of Engineering, Warangal

2021-2024
CGPA: 7.63/10

PROJECTS

RESTAURANT TABLE BOOKING | [GitHub Link](#)

- Developed a **seamless online table reservation system** using **React, Tailwind CSS, Express.js, Firebase, and Razorpay**, enhancing the dining experience by allowing users to book tables in advance and avoid waiting.
- Implemented **search functionality** using filter method, enabling users to search for food items based on categories making it easier to find their desired meals.
- Integrated **secure authentication with Firebase**, ensuring that only logged-in users can access the table reservation feature, protecting credentials and personal data from unauthorized access.
- Designed a **real-time reservation management system**, where booked table details, including user information, selected date, and time, are securely stored in the **Firebase database** for future reference and management.
- Integrated **Razorpay for secure online payments**, allowing users to make hassle-free transactions for their food orders, enhancing the overall convenience and security of the platform.
- Ensuring a visually appealing, highly responsive, and smooth user experience across mobile, tablet, and desktop devices using Tailwind CSS.
- Built the **backend with Express.js**, efficiently handling **user authentication, table reservations, and payment processing**, while ensuring seamless data management and optimized API performance.

MATCHING CARDS GAME | [GitHub Link](#)

- Developed an **interactive memory card matching game** using **HTML, CSS, and JavaScript**, enhancing cognitive skills with engaging challenges.
- Implemented a **randomized card shuffling algorithm** to ensure each round remains unique and unpredictable, improving replayability.
- Integrated **smooth animations** using CSS transitions and JavaScript, achieving **90% frame rate consistency** for seamless gameplay.
- Designed with **multi-device support**, ensuring smooth performance on **mobile, tablet, and desktop** using responsive web design.
- Added a **time tracking feature**, allowing users to monitor best times and improve memory skills.
- Created a **visually appealing UI** with **CSS animations and vibrant colours** for an immersive experience.

TECHNICAL SKILLS

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|---|-----------------------------------|
| • Web Technologies: | HTML, CSS, Java Script |
| • Frontend Frameworks & libraries: | Bootstrap, React.js, Tailwind CSS |
| • Backend Technologies: | Node.js, Express.js |
| • Database: | SQL, MYSQL, FIREBASE, MongoDB |
| • Developer Tools: | Git, GitHub, VS Code, Vercel |

SOFT SKILLS

Adaptability | Self-Motivation | Patience | Team player | Flexibility

CERTIFICATONS

- Full-Stack Development Training - **10000 Coders** | [Link](#)
- INDUSTRIAL TRAINING on Telecommunications Technologies at BSNL | [Link](#)