PALANISAMY M

OBJECTIVE

Enthusiastic Full Stack Developer skilled in ReactJS, Node.js, and PostgreSQL, with experience in building scalable web applications, optimizing performance, and managing databases. Seeking to apply problem-solving abilities and technical expertise to develop innovative solutions in a dynamic environment.

EDUCATION

- **R P Sarathy Institute of Technology**   2021 - 2025
  B.tech - Information Technology
  - CGPA: 8.17 / 100
- **S R V Matric Higher Secondary School**   2019 - 2021
  HSC
  - Percentage: 87.64 / 100
- **S R V Matric Higher Secondary School**   2018 - 2019
  SSLC
  - Percentage: 88 / 100

PROJECTS

My Portfolio   OCT 2023 - DEC 2023

- Developed and launched a personal website using ReactJS, CSS, and JavaScript, enhancing component-based architecture and enabling faster page rendering for a seamless user experience.
- Designed a responsive layout featuring sections for skills, projects, certifications, and services, achieving a 50% improvement in user engagement across multiple devices.
- Integrated a contact form with React Hooks to streamline communication, increasing professional outreach by 40%, and ensuring smoother interactions with clients and employers.
- Project Link: **Portfolio**

Tourist Places in Tamilnadu   Mar 2024 - June 2024

- Developed a website using HTML, CSS, JavaScript, MySQL and PHP to showcase tourist attractions in Tamil Nadu, reducing search time by 40% for users.
- Incorporated an interactive map and detailed listings with images and descriptions, boosting user interaction by 60%.
- Designed a user-friendly layout, enhancing accessibility and improving navigation for better usability.
- Project Link: **Tourist places in Tamilnadu**

Company Login Page   Jan 2025 - Jan 2025

- Built a secure, responsive company login page using ReactJS, NodeJS, and MongoDB with distinct user and admin roles.
- Implemented JWT authentication and bcrypt encryption, ensuring strong security and optimized system performance.
- Integrated MongoDB for real-time data management, reducing login errors by 60% and streamlining account handling.
- Project Link: **Login Page**

CONTACT

- +91 6382726436
- palanisamy20044@gmail.com
- Salem, Tamilnadu, 636451
- LinkedIn
- GitHub

SKILLS

- **Programming Languages:** Proficient in Java and SQL.
- **Web Technologies:** HTML, CSS, JavaScript, NodeJS and ReactJS.
- **Database Management:** Hands-on experience with MySQL and PostgreSQL.
- **Tools and Frameworks:** Visual Studio Code, GitHub, Postmaand Bootstrap.
- **Soft Skills:** Quick Learner, Teamwork, Adaptability, Time Management, Attention to Detail, Communication Skills, Collaboration

LANGUAGES

- English
- Tamil
- Telugu

SIGNIFICANT AWARDS

- 1st Prize in Handball Match under the Zone Sports Committee (Category: Under 14) in July 2016.
- 2nd Prize in Handball Match under the District Sports Committee (Category: Under 14) in August 2016.
- 2nd Prize in Football Match at my college sports day in February 2023.
- 1st Prize in Football Match and 2nd Prize in Cricket at my college sports event in March 2024.

INTERNSHIP

- **Full Stack Development Internship** — Jan 27 - 29, 2023
  - Completed a short-term internship at Marcello Tech, where I gained insights into the basics of fullstack development, including front-end and back-end integration, and enhanced my understanding of building dynamic web applications.

- **UI & UX Design Internship** — Oct 12, 2023 - Mar 30, 2024
  - Participated in an extended internship at FifthGen InfoTech from, focusing on designing user interfaces (UI) and user experiences (UX).
  - During this internship, I worked on creating interactive prototypes, improving usability, and designing visually appealing applications, gaining hands-on experience with industry-standard tools like Photoshop, CorelDraw, and Adobe Illustrator.

VALUE ADDED COURSE

- **Languages**
  - Head First Java (Java Basics) from OPTIMUS TECHNOCRATES on Aug 20, 2022.
  - Basics of CSS from Udemy on May 2023.
  - Basics of HTML from Udemy on Sept 2023.
  - Basics of JavaScript from Udemy on Feb 2024.
  - Basics of HTML, CSS, JavaScript from Udemy on Oct 2023.
  - Boot camps on JavaScript & React.JS from devtown, AWS community builder, Google developer student clubs on Mar 2024.

- **Workshop**
  - Web Development: Participated in a workshop conducted by Globaligate on 13th and 14th September 2023.

HOBBIES

- Playing football and handball is fostering teamwork and leadership,
- Playing chess is engaging in strategic gaming for problem-solving.