

PERSONAL INFORMATION

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PERSONAL PROFILE

Enthusiastic **Full Stack Developer** proficient in the **MERN stack (MongoDB, Express.JS, React.JS, Node.JS)** and skilled in **HTML, CSS, JavaScript, and SQL**. Passionate about building **expandable, user-friendly web applications** and eager to contribute to innovative projects. As a fresher, I bring strong **problem-solving skills, adaptability, and teamwork**, along with a drive for **continuous learning and self-improvement**. Excited to collaborate, grow, and deliver **meaningful solutions** with a dynamic team.

WORK EXPERIENCE

04/2020 to 07/2023 **Supervisor and Client Consultant**
Percimax Engineer, Chennai.

- **Led and mentored a team of 10+ members**, to ensure seamless execution of technical tasks, fostering a collaborative environment that improved team productivity by **25%**.
- **Acted as the primary liaison** between clients and technical teams, translating **50+ client requirement** into actionable development goals, achieving a **95% client satisfaction rate**.
- **Optimized workflows** by identifying and resolving bottlenecks, reducing project delivery time by **20%** and ensuring **100% on-time project completion**.
- **Organized and facilitated weekly team discussions**, resulting in a **30% improvement in task prioritization** and faster resolution of technical challenges.
- **Maintained detailed documentation** of team performance, project progress, improving transparency and enabling a **15% increase in operational efficiency**.
- **Introduced streamlined processes**, enhancing workflow efficiency by **20%** and ensuring **high- quality deliverables** that boosted client retention by **10%**.

COURSES

09/2023 to 05/2024 **Zen Class Full Stack Developer Program**
GUVI Geek Networks, Chennai.

SKILLS

- **HTML/CSS:** Crafted **15+ visually engaging, responsive web interfaces**, achieving a **98% client satisfaction rate** for design precision and seamless user experience.
- **JavaScript:** Built a **real-time notification system** for a web app, increasing user engagement by **40%** and reducing bounce rates by **25%**.

- **React.JS:** Developed a **modular admin panel** with reusable components, slashing development time by **30%** and improving app performance by **20%**.
- **Node.JS:** Engineered a **high-performance back-end** for **Sass platform**, handling **1,000+ concurrent users** with an average API response time of **150ms**.
- **MongoDB:** Optimized **database schemes and queries** for a content-heavy application, reducing query latency by **50%** and server load by **35%**.
- **SQL:** Architect and managed **relational databases** for a financial analytic tool, ensuring **100% data accuracy** and seamless integration with external API s.
- **Data Structure & Algorithms (DSA):** Solved **200+ complex coding problems** on platforms leetCode, optimizing algorithms achieve **90%+ efficiency** in time and space complexity.
- **Object-Oriented Programming System (OOPS):** Structured **expandable and maintainable source code** using OOP principles, reducing code redundancy by **40%** and improving system component-base design for easier debugging and feature integration.
- **Git/GitHub:** Managed version control for **12+ repositories** across 3 projects, resolving **70+ merge conflicts** and ensuring **100% code repository integrity**.
- **Problem-Solving:** Debugged and resolved **30+ critical issues** in a legacy system, reducing system crashes by **40%** and enhancing overall reliability.
- **Team Collaboration:** Led a **6-member Agile team** to deliver a **full- stack e-commerce platform** **3 weeks ahead of schedule**, achieving a **20% increase in client satisfaction**.

TRAINING

- **13/08/2017 :** World’s Biggest International Hands-On Security Forensics workshop.(*Wiki-techy & Microsoft Research Community Group*).
- **12/08/2017-16/08/2017:** Hands-on Training(*Kaashiv Info-tech*).
- **16/08/2017:** Networking Workshop(*Kaashiv info-tech*)
- **23/07/2018:** Two-Day National level Workshop On “Internet of things through long term evolution network”(Jeppiaar SRR engineering college).
- **26/07/2019:** One-Day Workshop on “A walk through Raspberry PI Using Python”. (*Jeppiaar SRR Engineering College & Stigmata Techno Solutions LLP*).

LANGUAGES

- **English:** Mastery in Reading, Fluent in Speaking, Expertise in Writing.
- **Tamil:** Native-Level Reading, Native-Level Speaking, Native-Level Writing.

HOBBIES AND INTERESTS

- **Playing Chess:** A strategic thinker both on and off the board, chess helps me sharpen my **problem-solving and decision-making skills** essential for tackling complex coding challenges.
- **Designing:** Passionate about creating **visually appealing designs** for websites and apps, which complements my front-end development skills and ensures **user-friendly interfaces**.
- **Communication:** Enjoy engaging in discussions, debates, and public speaking, which enhances my ability to **collaborate effectively with teams** and explain technical concepts clearly

- **Solving Code Problems:** Regularly solve coding challenges on platforms like **LeetCode** and **HackerRank**, keeping my **logical thinking and algorithmic skills razor-sharp**.
- **Building Personal Projects:** Create quirky web apps like a **meme generator** or a **pizza calorie calculator**, blending creativity with coding.

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering

JEPPIAAR SRR ENGINEERING COLLEGE, Chennai, India

04/2016 - 04/2020

- **Relevant Coursework:** Digital Signal Processing, Microprocessors, Communication Systems.
- **Achievements:** Graduated with the **CGPA: 7.42/10**.