

Esakki Raja

📍 Tirunelveli, Tamil Nadu, India 📩 esakkiraja5530@gmail.com ☎ +91 6384891851 💼 Portfolio
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Career Objective

Final-year B.Tech Information Technology student with a strong foundation in software development, web technologies, and system design. Seeking to contribute technical expertise and innovative thinking in a dynamic organization while continuing to grow as a technology professional.

Education

Mepco Schlenk Engineering college, Sivakasi 2022 – 2026
B.Tech in Information Technology
– CGPA: 7.33/10.0 (up to 6th semester)

Technical Proficiencies

Programming Languages: C, Java, Python, JavaScript, TypeScript
Web Technologies: HTML, CSS, Angular, Node.js, Express.js
Tools & Platforms: Git, GitHub, Postman, Linux, NetBeans
DataBases: MySQL, MongoDB

Projects

- QuizSync – Multiplayer Quiz Game** [GitHub Repo ↗](#)
– Built a multiplayer quiz app using Java, MySQL, and multithreaded Socket communication.
– GUI developed in Swing; supports real-time play, scoring, and image-based questions.
- Disaster Management & Alert System** [GitHub Repo ↗](#)
– Java-based alert app for emergencies; includes real-time status, emails, and resource tracking.
– Tools: Java, MySQL, JDBC, SMTP.
- Garment Inventory System** [GitHub Repo ↗](#)
– Created a vendor, order, and product tracker with secure login and Oracle DB backend.
– Tools: Java, Swing, JDBC, Oracle DB, NetBeans.
- Print Queue Manager** [GitHub Repo ↗](#)
– Backend queue in C with a real-time GUI in Python (Streamlit) to prioritize print jobs.
– Tools: C, Python, Streamlit, GCC.
- Property Tax Notification System** [GitHub Repo ↗](#)
– Sent automated tax alerts and provided calculators and dashboards to improve compliance.
– Tools: Java, JUnit, MySQL, SMTP.

Certifications

- Associate in IT Foundation Skills (Java) – Infosys Springboard
- Affective Computing, Cloud Computing – NPTEL
- CompTIA Security+ SY0-701 – Udemy, by TIA Education & Andrew Ramdayal (onGoing)

Achievements

- Represented Virudhunagar District in the **Tamil Nadu Chief Minister's Trophy – State-Level Field Hockey Championship**, organized by the Sports Development Authority of Tamil Nadu (SDAT). Oct 2024