venkateswaran G

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SUMMARY

Results–driven MERN Full Stack Developer with **2+ years** of professional experience in ERP software development and a strong foundation in modern web technologies (React, Node.js, Express, SQL). Proven ability to **optimize database queries** and **develop robust application functionality**. Seeking to leverage expertise in full–stack development to contribute to a dynamic team..

EXPERIENCE

Software Engineer

Wings Infonet Pvt Ltd   Jan 2021 – Aug 2022, Hyderabad, India

· Developed and implemented core **ERP software functionality**, enhancing the overall system performance.
· Specialized in **Database Management**, optimizing data retrieval and integrity for critical business operations.
· Authored and debugged complex **SQL queries** to meet specific user requirements and improve report generation efficiency.
· Created **views and functions in SQL** to generate detailed reports, streamlining the data analysis process.

PROJECT

E–Commerce Capstone Project (Front–End)

NxtWave Disruptive Technologies
· **Goal:** Use stronger action verbs and highlight the complexity of the feature implementation.
· Implemented robust **Authentication and Authorization** mechanisms utilizing **JWT tokens** and **bcrypt** for secure user login/session management.
· Developed and managed **Cart functionality** using **React's Context API** for efficient global state management.
· Engineered advanced search and filter capabilities, incorporating both **React–based front–end filtering** and **efficient backend filtering** for optimized performance.
· Ensured cross–browser compatibility and an optimal user experience by implementing **Responsive Web Design**.

EDUCATION

Full Stack Developer

NxtWave Technologies · Thanjavur, India · Oct 2023 – Oct 2024 · 8.4 CGPA
· Acquired deep knowledge of full–stack development technologies with hands–on practice, including **HTML, CSS, React Frameworks, Node.js, RESTful APIs, and SQL**.
· Mastered crucial concepts like **Authentication/Authorization** and **Responsive Web Design**.

B.E in Computer Science Engineering

Kings College of Engineering · Thanjavur, India · Aug 2016 – Nov 2020 · 7.51 CGPA

Hsc in Mathematics/Biology

Maxwell Matriculation School · Thanjavur, India · Jun 2015 – May 2016 · 80.25%

SSLC in General

St.Antony's Higher Secondary School · Thanjavur, India · Jun 2013 – May 2014 · 98.6%

CERTIFICATIONS

AI Tools Prompting Workshop

Be10X · 2025

Internship Completion

Shiash Info Solutions Private Limited · 2020–12–31

SKILLS

Frontend: ReactJS, JavaScript (DOM Manipulations), HTML, CSS, Bootstrap, Responsive Web Design, State Management, React Hooks

Backend: Node.js, Express.js, RESTful APIs, JavaScript, Python, Authentication & Authorization, Asynchronous Programming

Database: SQL, MongoDB, CRUD Functionalities