

ESWARANC

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PROFESSIONAL EXPERIENCE

Software Developer, Genlead Pvt. Ltd.

Feb 2023 - Present

Internal Core Tool

- Developed an internal tool for efficient data handling and management using PHP, automating data processes, reducing errors, and improving overall system performance.
- Created a Report Generation tool to produce detailed, accurate reports, enhancing decision-making with customizable and scheduled reports.
- Implemented dynamic data retrieval using AJAX, allowing seamless updates to web content without reloading the page. This enhanced user experience by enabling real-time interaction with data.
- In the backend development, identified and addressed challenges in managing complex data operations using SQL. Optimized queries to significantly reduce processing time and improve overall system efficiency.

KEY SKILLS AND TOOLS

- Backend - JQuery, Java, Php, Python, Node.js
- Frontend - HTML5, CSS3, Bootstrap, React.js, Javascript, Tailwind
- Databases - SQL Server, MySQL, MongoDB
- Tools & Frameworks and other skills - Git Basics, Visual Studio, Tkinter, Curl

INTERNSHIP EXPERIENCE

Dotnet Intern, Claysys Tech, Coimbatore.

Oct 2022 - Nov 2022

- Developed a web application tailored to specific requirements using the .NET Framework (C#), Bootstrap, HTML, and MySQL.
- Implemented the MVC framework to ensure scalable, maintainable, and modular application design and managed MySQL databases for both single and multi-user environments, adhering to web development best practices.
- Applied secure coding practices to ensure data integrity and application robustness.

Python Intern, Shaish Tech, Chennai

May 2022 - July 2022

- Built multiple desktop applications using Python and Tkinter for various internal purposes.
- Designed intuitive user interfaces focusing on user experience and responsiveness.
- Developed efficient, reusable code while adhering to software development best practices and conducted rigorous testing and debugging to ensure stability and optimize application performance, minimizing runtime errors.
- Integrated data handling features and optimized the application's overall responsiveness for better user interaction.

EDUCATION

Year	Degree	Institute
Apr 2022 - Aug 18	B.Tech Information Technology	KSREngineering College, Namakkal
Mar 2018 - Mar 17	12th Grade, Tamil Nadu State Board	Saraswathi Higher Secondary Board, Salem
Mar 2016 - Mar 15	10th Grade, Tamil Nadu State Board	Saraswathi Higher Secondary Board, Salem

FULL STACK DEVELOPMENT COURSE

The Full Stack Java development course, Qspider, Chennai

Oct 2022 - Jan 2023

- Chosen among a cohort of 21345G+ students for The Full Stack Java development course, Successfully completed program in 13 weeks, Accomplished modules include Git Basics, Implementation of html, css, java, sql

CERTIFICATIONS

Python 101 for Data Science, IBM

Jan 2020

- Completed the [Python 101 for Data Science](#) course by IBM (Cognitive Class AI), encompassing over 10 hours of intensive learning, equipping me with comprehensive insights and skills crucial for a successful transition into data science.

PRODUCT DEVELOPMENT AND DESIGN, PERSONAL PROJECT

- PriceRaley App Idea: Designed the (BRD) and developed the application using Python, Django, and Tkinter.
- Built a currency conversion app using React.js with real-time exchange rate updates through third-party APIs. Focused on creating a responsive, user-friendly interface and efficient state management.

AWARD

- Recognized as a top performer for exceptional achievements in development and ownership, showcasing rapid proficiency, impactful contributions, and a keen ability to drive results in a dynamic corporate environment.

POSITIONS OF RESPONSIBILITY

NCC National Level Camps,

July 2018–Mar 2023

- Led a group of 30 students in National Level NCC Camps, fostering teamwork, discipline, and leadership skills. Organized and coordinated various activities, helping the team achieve notable success and recognition during the camps.