

ABINAYA.C

Software Developer

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OBJECTIVE

Aspiring software developer eager to join a collaborative team where I can apply my technical knowledge and innovative mindset. I bring a solution-focused approach and creativity to solve problems while continuously upgrading my skills.

INTERNSHIP

Software Engineer Intern - Shristi Innovative Techno Park 01 July 2022 - 30 July 2022

- Completed a hands-on internship focused on learning and applying core Python programming concepts.
- Worked on small-scale projects involving data handling, file operations, basic automation and logic building.
- Used libraries like pandas and gained practical experience in python fundamentals like loops, functions, lists, dictionaries and OOP.

Software Developer Intern – Sanmina Tech Services 01 Aug 2024 - 31 Aug 2024

- Assisted in developing responsive web pages using HTML, CSS and JavaScript.
- Implemented front-end validations and UI improvements based on user feedback.
- Wrote SQL queries for data retrieval, updates and reposting in support of internal dashboards.

PROJECT

Korean Online Food Ordering

- The Korean Online Food Ordering Website is a front-end web project designed to simulate an online ordering platform for Korean cuisine.
- Build using HTML, CSS, JavaScript, this project showcases a user-friendly interface where customers can browse a list of popular Korean dishes.
- Interactive cart with dynamic updates and total price calculation in real-time.

Notepad Web Application

- A simple browser-based text editor that allows users to create, edit, save and manage notes without any back-End services.
- Structured the interface with semantic elements, styled the application with responsive layout, handled note creation, editing, deletion and localStorage management.
- Implemented localStorage to save notes even after the browser is closed.

Aqua Sentinel - Water Contamination Level Detection System

- To provide a real-time water quality detection system that alerts users about unsafe water conditions using AI, ensuring preventive action and improving public health and safety.
- It uses a combination of IOT Sensors, AI models, Web-based dashboard to ensure clean water for agricultural, domestic and industrial use.

SKILL SUMMARY

Programming languages: Proficient in crafting and scalable solutions using Java, HTML, CSS, JavaScript, SQL with a strong grasp of both procedural and object oriented paradigms

Framework and Libraries: Skilled in creating responsive, visually engaging web interfaces using React.js, Bootstrap, Spring Boot to deliver intuitive user experiences.

Databases: MySQL, SQL Queries, Data Retrieval and Manipulation.

Tools and Platforms: Skilled in development and analysis tools such as Github, Visual Studio, Eclipse, Google Colab, Jupyter Notebook for coding and collaborative projects.

Core Competencies: Full Stack Development, API Integration, Problem-Solving, Debugging, Logic Building.

SKILL

Technical Skills

- **Languages:** Java, Python, HTML, CSS, JavaScript, SQL
- **Frameworks & Libraries:** Spring Boot, React.js, Bootstrap
- **Tools & Platforms:** Visual Studio Code, Git, GitHub, MySQL

Soft Skills: Time Management, Adaptability, Communication, Analytical Thinking, Creativity, Teamwork.

EDUCATION

 **Trichy Engineering College - Trichy** **Nov 2021- May 2025**
Bachelor of Engineering in Computer Science – CGPA : 8.1

 **SM Matriculation Higher Secondary School – Kanyakumari** **Jun 2020 – May 2021**
HSC in Computer Science with 89%

CERTIFICATION

Full Stack Development Certification **MAY 2025**
Completed training in front-end, back-end , databases and deployment technologies.

LANGUAGES

English (Fluent)
Tamil (Native)

DECLARATION

I hereby declare that all the details mentioned above are in accordance with the truth and fact as per my knowledge and I hold the responsibility for the correctness of the above mentioned particulars.

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