

OBJECTIVE

A passionate IT newcomer with a B.Tech degree and a strong grounding in Full Stack Development, focusing on Java. Well-versed in front-end technologies such as HTML, CSS, and JavaScript, as well as back-end development with Java and frameworks like Hibernate. Proficient in database management using MySQL and skilled in WEB API integration. Eager to apply technical knowledge, problem-solving capabilities, and a commitment to continuous learning to contribute to vibrant software development projects. Adaptable and quick to learn new technologies, dedicated to producing quality results in fast-paced environments. Anticipating growth in a challenging and innovative IT role.

SKILLS

- Skilled in Java programming for backend application development, with a strong understanding of object-oriented principles and essential libraries.
- Proficient in organizing web pages with HTML, focusing on semantic markup and accessibility standards. Adept at applying CSS for styling web pages, utilizing Flexbox and Grid for layouts, as well as implementing responsive design strategies.
- Knowledgeable in client-side scripting, DOM manipulation, and building interactive web applications.
- Basic understanding of React.js for building dynamic and interactive front-end applications
- Experienced in writing and optimizing SQL queries, working with relational databases like MySQL for data management and manipulation.
- Expertise in employing Hibernate ORM for effective object-relational mapping, streamlining database interactions, and performing CRUD operations in Java-based software

EDUCATION

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| • ST. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY
BACHELOR OF TECHNOLOGY (IT) (7.45 CGPA) | 2019 - 2023 |
| • SHRI KRISHNASWAMY HR. SEC. SCHOOL
HSC (CS-Math) (60%) | 2018 - 2019 |
| • SHRI KRISHNASWAMY HR. SEC. SCHOOL
SSLC (General) (85%) | 2016 - 2017 |

CERTIFICATION

- Introduction to Web Development with HTML, CSS, JavaScript - IBM (Coursera)
- React Basics - Meta (Coursera)
- Full Stack Development Java (Qspiders)

PROJECT

SMART SURVEILLANCE SYSTEM

This project aims to monitor student attendance using RFID tags, with an LCD display that presents the student's name. Additionally, we utilize an ESP32 camera to capture real-time footage for effective student monitoring.

Tools Used: Arduino Uno, RFID tag and reader, Servo Motor, ESP32 Camera, LCD display, PLX DAQ, Arduino IDE, Embedded C.