# Keerthika B

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## Objective

A motivated and detail-oriented Computer Science graduate with strong knowledge of Java OOP concepts, Java Collections, HTML, CSS, JavaScript, and MySQL. Looking for an entry-level software developer role where I can apply my skills, learn new technologies, and contribute to the organization's growth.

## Education

**Kunthavai Naacchiyar College, Bharathidasan University**, B.Sc. in Computer Science | Aug 2022 – May 2025

- GPA: 8.89/10
- **Coursework: Java and Microprocessor**

**St Gabriels Girls Hr Sec school Pasupathikoil**, Computer Science | Aug 2021 – May 2022

- GPA: 8.83/10

## Certifications

**Java Full Stack Certification – Uniq Technologies** | Aug 2025 – Jan 2026

- Certified Java Developer with strong knowledge of OOP concepts, Java Collections, and database connectivity using MySQL. Built hands-on projects such as Student Management System and Bus Reservation System. Skilled in writing clean, modular code with additional experience in HTML, CSS, and JavaScript.

## Projects

**Student Management System**

- Developed a console-based Student Management System in Java that allows adding, viewing, searching, and deleting student records. Utilized Java Collections (ArrayList) for efficient data management and applied core OOP concepts such as classes, objects, encapsulation, and inheritance to ensure modular and maintainable code .
- Tools Used: Java , Eclipse

**Fruits and Vegetables Store Website**

- Developed a fully responsive Fruits  Vegetable Store website using HTML, CSS, and JavaScript, ensuring smooth performance across desktop and mobile devices. Implemented user registration and login functionality along with cart management using browser local storage to securely store user and product data. Added dynamic product listings and interactive features to deliver a seamless and engaging shopping experience.
- Tools Used: HTML , CSS , JavaScript

**Bus Reservation System**

- Developed a Bus Reservation System using Java and MySQL that allows users to book, view, and cancel tickets. Implemented a backend with MySQL to store and manage bus schedules, bookings, and user data, and applied OOP concepts for a modular and maintainable design .
- Tools Used: Java , MySQL

## Technologies

**Languages:** C, Java, HTML , CSS , JavaScript , MySQL

**Technologies:** Eclipse, Visual Studio Code, MySQL Workbench