# B.Sc. Computer Science

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## **Profile Summary**

Aspiring Full Stack Developer with a solid foundation in both front-end and back-end technologies. Proficient in developing responsive web applications, managing databases, and integrating APIs. Strong problem-solving skills with a passion for writing scalable code. Committed to continuous learning and contributing effectively to team-driven projects while growing into a proficient software professional.

#### **Skills**

#### Technical Skills:

Soft Skills

- Programming Languages: Python, JavaScript.
- Frontend: HTML, CSS, JavaScript
- Backend Framework: Python (Flask)Tools: Git/GitHub, Bootstrap, VS Code
- Problem SolvingLogical Thinking

#### Education

Bishop Heber college

Trichy

Bachelor of Science in Computer Science (71% (Till 4th Semester))

2023 -2026

Government Higher Secondary School

Mannargudi

Higher Secondary Education (HSC) (61%)

2022 -2023

Nava Bharath Higher Secondary School

Mannargudi

Secondary Education (SSLC)

2020 -2021

## Internship

## IBM SkillsBuild

Remote – Present

Frontend Development Intern

- · Hands-on experience in building responsive web applications using HTML, CSS, JavaScript.
- Applied modern design principles to create user-friendly and accessible interfaces.
- Learned and implemented version control (Git/GitHub) for collaborative development.
- Strengthened skills in problem-solving, debugging, and optimizing code performance.

#### **Projects**

## CampusCare

07/2025 - Present

Bishop Heber College

- Developed a web application using Flask, SQLite, and Bootstrap to streamline student, admin, and worker interactions.
- Implemented features such as student request management, user authentication, and profile management.
- Designed a responsive UI for better accessibility and improved user experience.

The Product Hub 07/2025 – Present

## IBM SkillsBuild

Developing a frontend web application to display and manage product listings.

Built using HTML, CSS, and JavaScript with focus on responsive and interactive UI.

Features include dynamic product cards, search/filter functionality, and cart preview.

#### Personal Finance Tracker

04/2025 - 05/2025

Harvard University

- Built a lightweight finance management tool to help users track income, expenses, and savings goals.
- · Used Python and SQLite for backend data management and Bootstrap for clean, responsive UI design.

## Certifications

CS50x Dec 2024 – May 2025

Harvard University

Complete Frontend Development Journey May 2025

Infosys Springboard

Web development Fundamentals

Jul 2025 – Aug 2025

IBM SkillsBuild

## References

#### Dr. Sobers Smiles David.G

Head of the Computer Science Department, Bishop Heber College.

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## Dr. Anita Priya Raja

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