

# G V BENAYA

## SOFTWARE ENGINEERING UNDERGRADUATE

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LinkedIn | <https://www.linkedin.com/in/gvbenaya/> GitHub | <https://github.com/venslyg>  
Portfolio | <http://vensly.me/>

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## Profile

**Software Engineering undergraduate** with hands-on experience in **desktop, web, and mobile application development**. Proficient in **C#, Java, React, Spring Boot**, and **SQL**, with a growing interest in **Node.js** and **modern backend frameworks**. Experienced across all major phases of the **software development lifecycle** including analysis, design, implementation, and testing. Strong understanding of **RESTful APIs**, **version control (Git)**, and **secure coding practices**. Known for **collaborative leadership**, critical thinking, and a strong willingness to learn new technologies and frameworks quickly.

## Skills

**Languages:** C#, Java, HTML, CSS, JavaScript, PHP, C++, Python

**Frameworks:** .NET, React, Spring Boot

**Databases:** MS SQL Server, MySQL, MongoDB, Firebase

**Tools & Platforms:** GitHub, Postman, Visual Studio, IntelliJ IDEA, VS Code, Android Studio

**Soft Skills:** Leadership, Problem Solving, Communication, Team Collaboration, Time Management, Critical Thinking, Adaptability

## Projects

### Urban Foods | E-Commerce Web Application

- Developed a full-stack platform connecting local producers with customers.
- Built backend with Spring Boot and RESTful APIs, integrated Oracle and MongoDB databases, and created a responsive frontend using React.
- Implemented authentication, Supplier management, and secure payment features.
- Led backend and integration efforts using Git version control.

### Garment Management System | Desktop Application

- Designed and developed a desktop application using C#, .NET, and XML to automate production, supplier, inventory, and employee management.
- Created database schema, class diagrams, and use case documentation, ensuring scalable design.
- Focused on modular architecture, efficient CRUD operations, and code reusability.
- Individual project demonstrating end-to-end software design and implementation.

### **Tuition Management App | Mobile Application**

- Built a mobile application using Java and Firebase for student-teacher interaction and LMS access.
- Implemented Firebase authentication, real-time updates, and role-based access control.

### **Interactive Portfolio | Web Project**

- Created a personalized interactive portfolio that doubles as a virtual music instrument.
- Built using HTML, CSS, and JavaScript, showcasing creativity and technical skill through interactive and responsive UI design.
- Highlights both artistic and development skills with smooth animations and user interactivity.

## **Education**

### **National Institute of Business Management (NIBM) | 2023 – Present**

- *Higher National Diploma in Software Engineering* (Reading)
- *Diploma in Software Engineering* | **GPA: 3.84 (2023 – 2024)**

### **St. Peter's College – Negombo | 2022/2023**

- *A/L (Mathematics with ICT)*  
Mathematics – S | ICT – C | Physics – F | General English – A

## **Certifications & Training**

- Certificate in Computer Applications | Zonal Computer Resource Center – Negombo
- Certificate in PC Assembly and Maintenance | Zonal Computer Resource Center- Negombo
- National Cadet Corps (2019 – 2020) — developed leadership, discipline, and teamwork through active participation.

## **References**

### **Ms. Chandula Rajapaksha**

Consultant/ Lecturer

National Institute of Business Management

Colombo

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