

# HAMSALEKHA N C

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## Objective

An enthusiast looking to start a career as an entry-level software engineer or developer in a well-reputed firm. An engineering student with proven ability to quickly learn new technologies and adapt to change. Passionate about new technologies and implementing new ideas.

## Education

### Dr. Ambedkar Institute of Technology

Bachelor of Engineering in Information Science and Engineering / CGPA-8.4

July 2021– July 2025

Bangalore, Karnataka

### Bangalore City PU College

Pre-university / Percentage-94.3

2020– 2021

Bangalore, Karnataka

### Prashanthi High School

Secondary School, State Board / Percentage-89.16

2019

Chelur, Karnataka

## EXPERIENCE

### Java Full Stack Developer Intern — JSpiders Feb 2025 - JUN 2025 — Bangalore, India

Developed the MEP Service Provider Website by integrating HTML, CSS, Bootstrap, JavaScript, and MySQL. The website features a responsive home page and showcases the various services provided by the company, ensuring an engaging and user-friendly experience for visitors.

## Projects

### STUDENT MANAGEMENT SYSTEM / Java, PHP, HTML, CSS, MySQL

Designed and developed a web-based application to manage day-to-day operations of a school including student enrollment, attendance, fee management, and teacher assignments. The system allows administrators to manage student records, teachers to mark attendance and upload grades, and students/parents to view academic progress.

### E-commerce Website/ HTML, CSS, JavaScript, MySQL

Designed and Developed a full-stack e-commerce web application that allows users to browse products, manage their shopping cart, and place orders online. The website supports user registration, secure login, product filtering, and order history tracking. Admins can manage inventory, add/edit/delete products, and view customer orders.

### FRIDGE IMAGES TO RECIPE GENERATION / Python, OpenCV, Flask, HTML, CSS, JSON

Designed and Developed an intelligent system that detects ingredients from refrigerator images using Python and OpenCV. Designed and implemented logic to match identified items with a recipe database to suggest suitable meal options. Built a user-friendly web interface using Flask for image upload and recipe display. Responsible for image processing, recipe logic, and end-to-end integration of the system.

## Relevant Coursework

- Data Structures
- Database Management
- Web Technologies
- Object-Oriented Programming concepts
- Java

## Technical Skills

**Programming Languages:** Java

**Web Technologies:** HTML, CSS, Javascript

**Database:** SQL

**Tools:** VS Code, Eclipse, Git

## Non Technical Skills

- Teamwork
- Problem-Solving
- Logical reasoning
- presentation skills
- Time Management
- Leadership qualities
- Communication