

# Karunya V

COMPUTER SOFTWARE ENGINEER



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<https://github.com/Karunyavenkat>

## PROFILE

Motivated third-year B.Tech student in Information Technology with a solid foundation in software development and web design. Proficient in Java, Data Structures, SQL, and React, I combine technical skills with problem-solving abilities. Eager to contribute to innovative projects while enhancing my expertise and professional growth.

## EDUCATION

### Bachelor of technology - B.Tech, Information Technology

Sri Krishna College of Technology, Coimbatore  
CGPA: 7.6

#### Relevant Coursework:

- Object-Oriented Programming (Java)
- Web Development (HTML, CSS, JavaScript, React)
- Database Management Systems (SQL)

### Holly Angles higher secondary school

12th percentage: 80%

### SRK matric higher secondary school

10th percentage: 81%

## SKILLS

Java



Data Structures



SQL



Problem Solving



React



HTML, CSS



## PROJECT

### Blood Bank Management System

Full-stack project developed using React, CSS (frontend), and MySQL (backend).

Streamlines the process of finding blood donors quickly and efficiently.

Key features include:

- Donor registration and management.
- Blood request handling for hospitals and individuals.
- Real-time inventory management for blood banks.
- Dashboard to fetch the details of hospitals, blood banks.

## CERTIFICATIONS

### NPTEL Certificates: Joy of Computing using Python

Completed a 12-week course covering Python fundamentals like variables, loops, conditions, and data structures.

### NPTEL Certificates: Programming in Java

Completed a 12-week course covering core concepts, including OOPS, inheritance, polymorphism, and exception handling.

## INTERNSHIP

### In-Plant Training : Java Development

June 2024 - July 2024

Rudimax, Chennai

Completed in-plant training in Java development, gaining hands-on experience in object-oriented programming, database integration, and software development. Worked on small-scale projects, enhancing skills in Java application development and debugging.