# Computer Science Engineer

# Bhoomika G R

CONITAC	т.

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TECHNICAL SKILLS:

- C
- JAVA
- C#
- PYTHON 3
- DBMS
- MySQL

- Web Development
- Data Structures
- Cyber Forensics
- HTML/CSS/JS
- React.JS/Next.JS
- Data Science

#### **SOFT SKILLS:**

- Problem-Solving
- Team Collaboration
- Interpersonal Skills
- Time Management
- Adaptability
- Effective Communication

#### AUTOMATE WATER CLEANING BOT

Developed a smart robot integrated with RaspberryPi, ultrasonic sensors to clean water surfaces efficiently. Designed and prototyped the system to enhance automated water cleaning solutions. **Presented the project at the SDG Hackathon at Christ University**, demonstrating innovation in environmental sustainability.

#### PROJECTS:

## • E-Learning Web Application , Madilu Sevashrama Bangalore

Developed an e-learning platform using PHP, MySQL, HTML, CSS, JavaScript, and Bootstrap to streamline academic resource management. The platform features secure content organization, real-time discussions, and a user-friendly interface, enhancing accessibility for students and educators. Designed with scalability and security, it modernizes traditional learning by promoting interactive and efficient education.

## iBrew-Hub Technologies

## April 2024 - June 2024

## **EXPERIENCE:**

**EDUCATION:** 

 Developed a real estate website for a leading group of real estate professionals, ensuring a responsive and user-friendly experience. Utilized Next.js and React.js, along with HTML, CSS, and JavaScript, to build a dynamic and high-performance web application. Applied modern web development best practices to enhance UI/UX and optimize website functionality.

### Bachelor of Computer Science And Engineering, Christ University (2022-Present)

• GPA: 3.8 (Still pursuing).

Pre-University, Mount Carmel College (2020-2022)

• Percentage - 80.2

SSLC , Achala Vidya Mandira High School (2020)

• Percentage - 93.2

### JAVA Programming Certificate | 2024

Oracle Academy

## Cybersecurity | 2023

**CISCO** 

## **CERTIFICATIONS:**

## **DIGITAL IMAGE PROCESSING | 2024**

Great Learning

# Review and Interpret Analyses | 2025

Celonis Academy

Cyber Security Audits | 2025

Infosys