# Harsha B H

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## PROFESSIONAL SUMMARY

A driven individual with an undergraduate degree in Information Science and Engineering, seeking to leverage technical expertise in software development, problem-solving, and innovation to contribute to organizational success. Possessing excellent analytical skills, I am dedicated to delivering high-quality solutions while continuously developing technical abilities. Resourceful and committed to making a meaningful impact while driving growth for the organization.

## EDUCATION

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| 2020/08 – 2024/06<br>Bengaluru | **Visvesvaraya Technological University (VTU)**<br>*Atria Institute of Technology* |
| 2018/08 – 2020/05<br>Bengaluru | **Pre-university course (PUC)**<br>*St. Joseph's Pre-University College* |

## PROJECTS

**Online Voting System**
- Engineered a secure voting platform integrating Haar-cascade algorithm for facial recognition
- Achieved 25% improvement in voter identification accuracy through biometric authentication
- Integrated two-factor authentication using OTP, reducing unauthorized access attempts
- Published research findings at IEEE International Conference on Advances in Information Technology (ICAIT-24)

**Car Rental Management System**
- Developed a car rental management system, enabling users to rent cars, manage bookings efficiently, and oversee the rental company's fleet
- Established a Java-based application with JDBC and SQL to manage car rental operations including billing, sales tracking, customer records, vehicle inventory management, and CRUD operations for cars
- Created an intuitive admin dashboard for managing vehicle inventory and bookings

**Online Food Ordering System**
- Designed and built a web application enhancing restaurant-customer interactions
- Provided a seamless and efficient ordering experience by implementing features to store and manage menu items and delivery addresses, resulting in faster order processing and improved customer service
- Enhanced process efficiency by optimizing item categories, food, and shopping cart functionalities, and designed a database schema for managing menu items, orders, and delivery addresses

## TECHNICAL SKILLS

**Programming Languages:** Core Java, SQL, JDBC, HTML, CSS

**Developer Tools:** MySQL, Eclipse IDE, VS Code, GitHub

**Soft Skills:** Problem-solving, Analytical Thinking, Team Collaboration, Time Management

## CERTIFICATIONS

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| **Core Java Certification** -<br>JSpiders | **Java 11 Beyond Basics** -<br>Infosys Springboard | **SQL Certification** -<br>JSpiders |

## PROFESSIONAL EXPERIENCE

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|---|---|
| 2024/02 – 2024/03<br>Bengaluru, India | **Java Developer Intern ∣ JSpiders, Bengaluru**<br>• Worked on coding, debugging, and troubleshooting Java-based applications, ensuring smooth and efficient functionality<br>• Participated in code reviews and documentation, improving code quality<br>• Strengthened teamwork skills in multicultural environments, demonstrating adaptability in diverse settings |