

Bhuvaneshwari K

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CAREER OBJECTIVE

Motivated final-year Computer Science and Engineering student with a strong foundation in Java, SQL, and core computer science concepts. Seeking a Software Engineer role to contribute to backend development using Java, build scalable and efficient applications, and continuously enhance technical and problem-solving skills through real-world experience.

EDUCATION

B.E. Computer Science and Engineering, *R P Sarathy Institute of Technology (Autonomous)* 2022 – 2026
CGPA : 8.52 Salem, India

SKILLS

Technical Skills

- **Programming Languages:** Java (Primary), C#
- **Core Computer Science:** Object-Oriented Programming (OOP), Data Structures & Algorithms
- **Web Technologies:** HTML, CSS, JavaScript
- **Backend Development:** Spring Boot (Basic), REST API development, CRUD operations
- **Database:** SQL, MySQL
- **Tools & Platforms:** Git, GitHub

Soft Skills

- Communication skills
- Team Collaboration
- Problem-solving

PROJECTS

ATM System (Java)

- Developed a console-based ATM application using Java, implementing object-oriented programming concepts such as encapsulation and abstraction to handle core functionalities including balance enquiry, deposit, and withdrawal.
- Incorporated input validation and exception handling mechanisms to ensure secure transactions and improve application reliability.

Heart Disease Diagnosis

- Developed a machine learning-based system to predict the likelihood of heart disease using patient data, applying data preprocessing and classification algorithms to improve prediction accuracy.
- Designed a user-friendly interface to input medical parameters and display prediction results clearly, enhancing usability and accessibility.

IN-PLANT TRAINING

Java Application Development, Amphisoft Technologies (via E-box)

- Developed Java-based applications using object-oriented programming principles, focusing on clean, modular, and maintainable code.
- Worked with SQL and MySQL for database operations, and performed debugging and basic performance optimization to improve application efficiency.

Java Programming Intern, CodSoft

- Developed Java applications for real-world problem statements using object-oriented programming principles.
- Enhanced code quality through structured programming, effective error handling, and debugging techniques.

CERTIFICATES

Spring Boot Course: Certified
Course for Essential Skills
Scaler

Java (Basic)
HackerRank

Introduction to SQL
DataCamp