# Jayanth S

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## Career Objective

Results-driven MCA graduate with strong expertise in Java and full-stack development, specializing in building scalable and efficient applications. Passionate about solving complex problems using object-oriented programming, data structures, and algorithms. Seeking a software development role where I can leverage my technical skills and hands-on project experience to contribute to innovative solutions in a dynamic team environment.

## Education

- Master of Computer Applications (MCA) | JSS College of Arts, Commerce, and Science, Mysuru
   CGPA: 8.47 | 2023–2024
- Bachelor of Computer Applications (BCA) | Yuvaraja's College, Mysuru
   CGPA: 7.44 | 2019–2022

#### Skills

- Programming Languages: Java, Python, JavaScript
- Web Development: HTML, CSS, React.js, Node.js
- Java Technologies: JDBC, Servlets, JSP, Hibernate
- Databases: MySQL, MongoDB, Advanced SQL Queries
- Software Engineering Practices: Agile, SDLC, Design Patterns
- Concepts: Data Structures, Algorithms, Object-Oriented Programming (OOP)
- Software Development Principles: Code Optimization, Clean Code Practices, Debugging
- Version Control & Tools: Git, GitHub, VS Code
- Soft Skills: Verbal & Written Communication, Team Collaboration, Problem-Solving, Time Management

#### Projects

## **Player Auction System:**

- Developed a real-time auction platform for sports teams using **React.js** (frontend), **Node.js** (backend), and **MongoDB.**
- Implemented Socket.io for seamless communication between participants during live bidding.

#### **Library Management System:**

- Developed a **Library Management System** using **Java**, **Servlets**, **JDBC**, **HTML**, **CSS**, and **SQL** to streamline book borrowing and inventory management.
- Designed a user-friendly web interface for library users to search, borrow, and return books.

## **OAuth Authentication System:**

Built a secure OAuth 2.0 authentication system with Node.js and MySQL, handling user login and API access
management. Focused on security compliance and integration with third-party providers like Google and GitHub.

## Professional training

• Java Full Stack Development Training | Tap Academy, Bangalore

01-09-2024

- Mastered Core Java, JEE, JDBC, Servlets.
- Acquired advanced skills in SQL and practical problem-solving techniques.

## Certificates

- Core Java, Advance Java(Tap Academy)
- Java Programming Certification (Hacker Rank)