

RASHMI B

📍 Lingayat street Pankahali, Tamil Nadu, India ✉ rashmilinus32@gmail.com ☎ 7892256254 🌐 in/rashmi-b-8659b02b4

SUMMARY

Dedicated Computer Science postgraduate with a strong academic foundation, seeking an entry-level academic position. Demonstrates interest in teaching and research, with a commitment to enhancing student learning and contributing to academic excellence.

EXPERIENCE

Assistant Professor

JSS Women's College, Chamarajanagar

March 2026 - Present, Chamarajanagar

- Teach BSc and BCA students in assigned subjects
- Conduct practical laboratory sessions and guide hands-on learning
- Prepare lesson plans and academic materials
- Evaluate student performance through exams and assignments
- Provide academic guidance and support to students

PROJECTS

Smart Irrigation System using Random Forest

- Developed a machine learning-based irrigation system using Random Forest.
- Predicted planting time, water requirements, and crop growth stages.
- Integrated weather data to improve prediction accuracy.
- Built a web application using Flask for user interaction.
- Applied Python and data analysis techniques for model development.

Hostel Management System

- Designed and developed a role-based hostel management system for Admin, Student, and Service Provider.
- Automated key processes including student registration, fee management, leave requests, and feedback handling.
- Implemented backend functionality using Flask and developed the frontend using Java/XML.
- Integrated email notification features to improve communication and system efficiency.

E-Tender System

- Designed and developed an online E-Tender system to streamline the bidding process.
- Created a responsive and user-friendly interface using HTML and CSS.
- Implemented backend functionality and data processing using Java.
- Managed SQL database to ensure efficient data storage, retrieval, and system performance.

EDUCATION

Masters in Computer Applications

Sri Jayachamarajendra College of Engineering • Mysuru • 8.48

Bachelors in Computer Applications

JSSCW Mysore University • Karnataka • 8.23

SKILLS

Technical Skills: Python and Java programming, DBMS concepts, SQL queries, database design, and data handling

Professional Skills : Strong time management, adaptability in dynamic environments, and effective verbal and written communication
