

# KUSUMA A

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## OBJECTIVE

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Highly motivated final-year Information Science student with a strong foundation in programming languages including Java, Python, JavaScript, and HTML. Seeking a full-time role in software or web development to apply problem-solving skills and build innovative solutions.

## EDUCATION

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<b>Bachelor of Information Science</b> , Bangalore Institute of Technology CGPA: 8.56	Expected 2026 KA,India
<b>12TH/PUC</b> , Mahila Samaja PU College, Kolar. Percentage:93.5%	2020-2022 KA,India
<b>10TH</b> , KG International School, Kolar. Percentage:89.28%	2019-2020 KA,India

## SKILLS

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<b>Programming Languages</b>	Java, Python, JavaScript, HTML
<b>Developer Tools</b>	Eclipse, VS Code, Anaconda
<b>Academic Coursework Certification</b>	Business Intelligence Using Power BI

## EXPERIENCE

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Detail-oriented individual with experience in software and web development using HTML, Python, C, and Java. Skilled in designing and building projects that enhance user experience and functionality while applying strong problem-solving and analytical abilities. Interested in contributing technical expertise and innovative solutions in a dynamic software development role.

## PROJECTS

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**Typing Speed Test Web App** Developed a responsive web application using HTML, Tailwind CSS, and JavaScript to measure typing speed and accuracy. Implemented dynamic paragraph loading, difficulty based timers, and real-time character validation. Calculated WPM, CPM, and accuracy using DOM manipulation. Designed a clean UI with modular code for scalability.

**TimeZen** Built an interactive digital dashboard using HTML, CSS, and JavaScript with real-time clock, live weather via OpenWeatherMap API, and motivational quotes. Added theme/sound toggles with localStorage persistence and designed a modern responsive UI with glassmorphism and smooth animations.

**Quiz App with Timer** Built a Java Swing desktop application for timed multiple choice quizzes, showcasing object-oriented design, event handling, and timer-based logic. Features include a responsive GUI, automatic question transitions, and real-time score tracking to enhance user engagement and time management.

## EXTRA-CURRICULAR ACTIVITIES

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- Built responsive personal web projects using HTML and JavaScript, improving usability and site performance.
- Gained practical knowledge of automated software testing tools such as TOSCA, Selenium, and Katalon Studio.
- Completed multiple online courses in web development and programming, strengthening technical expertise and coding efficiency.