

# Sashruthi R

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## ABOUT

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A proactive learner committed to constant self-improvement and clear communication. Driven to deliver innovative, practical solutions to real-world challenges..

## EDUCATION

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Coimbatore Institute of Technology	M.sc Software systems	<b>CGPA: 7.66 [Till 4th Sem]</b>
SRSI Matric.Hr.Sec School	Higher Secondary	<b>87%</b>

## PROJECTS

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### Departmental Billing System

[Link to Demo](#)

A comprehensive billing software that manages products, inventory, and accounting across organizational departments. Features MRP fixing and discount rate management for flexible pricing strategies. Provides integrated financial reporting and real-time inventory tracking for streamlined departmental operations

### Smart Resume Builder

[Link to Demo](#)

An intelligent application that helps users create professional resumes with pre-designed templates, content suggestions, and formatting optimization. Features automated PDF generation capability for easy sharing and professional presentation of completed resumes. Streamlines the resume creation process with smart recommendations and export functionality for job application

### File organizer

[Link to Demo](#)

This Python script provides a simple GUI to organize files in a selected folder using tkinter. It automatically sorts files into subfolders like Images, Documents, Videos, etc., based on their extensions. Unrecognized file types are moved to an "Others" folder. It's a quick and efficient way to clean up messy directories

## WORK EXPERIENCE

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### Frontend Developer Intern — Strategic Knights (Startup)

Built responsive UI components using HTML, CSS, React and JavaScript. Improved webpage usability and reduced UI bugs. Collaborated with backend team for feature integration.

## SKILLS

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Backend Development	PHP, Node.js, Express.js.
Programming Languages	C, C++, Java, Python.
Database	MySQL, Oracle, MSSQL, MongoDB.
Frontend Development	HTML, CSS, React, Angular.

## PARTICIPATION & CERTIFICATION

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HackerRank	Python (Basic)
Hackathon	Participated in "Melinia" conducted by Computing Department, CIT and participated in Smart India Hackathon
Workshop	Attended workshop conducted by KLA