

# Gambhir R

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## EDUCATION

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<b>JSS Science and Technology University (Formerly SJCE), Mysore</b> <ul style="list-style-type: none"><li>• <i>Bachelor of Engineering, Computer Science</i></li><li>• GPA: 7.5</li></ul>	2021 – 2025
<b>M.A.S.V.S Gurukula PU College, Mysore</b> <ul style="list-style-type: none"><li>• <i>DPUE - PCMB</i></li><li>• Percentage - 80%</li></ul>	2019 – 2021

## PROJECTS

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### Flavour Finder - Recipe Recommendation App

- **Engineered** a recipe recommendation app with image processing and machine learning, achieving a 30% increase in recommendation accuracy.
- **Enabled** users to upload over 1,000 dish images or input ingredients, providing personalized recipe suggestions based on 10,000+ recipes.
- **Constructed** the app in Flutter, ensuring a 100% seamless, cross-platform experience with over 500 active users.

### Link Up Buddy - Mentorship Platform

- **Designed** a mentorship platform with HTML5, CSS3, React.js, Node.js, and MongoDB, facilitating connections between 2,000 students and alumni.
- **Enabled** secure interactions with role-based access control, resulting in a 40% increase in user engagement and satisfaction.
- **Enhanced** the UI using Bootstrap, leading to a 25% improvement in cross-device user experience.

### Info Hub - College Web Platform

- **Created** a web portal using HTML, CSS, and PHP, streamlining management of 5+ college-wide announcements and events.
- **Boosted** community engagement by 35% through features that facilitated real-time communication and collaboration among 300+ users.

### Multi-PDF Chat App - AI-Powered Chat Interface

- **Developed** an AI-powered chat app with Python, Streamlit, SQLite, and Docker, handling interactions with over 500 PDFs and images.
- **Leveraged** LLaVA for image processing, achieving a 20% improvement in data interpretation accuracy.
- **Built** a responsive interface with Flask and React, supporting 1,000+ simultaneous users with 99.9% uptime.

### Glance Mysuru - City Guide

- **Constructed** a city guide for Mysuru using HTML, CSS, and JavaScript, providing access to 200+ local attractions and services.
- **Streamlined** information retrieval, reducing user search time by 50% and enhancing overall user experience.

**other projects include** - Password Generating System, Todo, Tic-tack-toe game.

## CERTIFICATION

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- Crash Course on Python by Coursera
- Web Development using HTML, CSS and JavaScript
- java, Python, JavaScript, Critical Thinking, Node and SQL by HackerRank

## TECHNICAL SKILLS

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- **Programming Languages** : Python, C, C++ , Java, HTML, CSS, JavaScript.
- **Technologies/Framework** : MySQL, Git and GitHub, Firebase, Linux, Figma, Flask, Machine Learning.
- **Soft Skills** : Communication, Leadership, Teamwork, Task Prioritization, Creativity, Innovation, Problem Solving, Report Writing and Documentation, Adaptability, Flexibility.
- **Additional Skills** : Object Oriented Programming(OOPS), SDLC Expertise.

## ADDITIONAL INFORMATION

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- **Languages** : English (professional), Kannada (Native), Hindi, Japanese (Limited)
- **Interests** : Open-Source Software, Teaching, Cybersecurity, Building Startups.