

Pratiksha Zilli

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Professional Summary

Enthusiastic Computer Science graduate with a strong interest in web development and building user-focused applications. Quick to adapt to new technologies and eager to apply Python, Flask, HTML, CSS, and JavaScript skills in real-world projects. Committed to learning through hands-on experience, contributing effectively in team settings, and developing reliable, high-quality software solutions. Passionate about using technology to solve challenges and bring fresh ideas into practice.

Education

Bachelor of Engineering in Computer Science and Engineering Poojya Doddappa Appa College of Engineering Expected Graduation : 2026	2022 - 2026
Pre – University Course (PUC), Science Stream Shree Guru Independent PU College of Science Percentage : 93.5%	2020 - 2022
Secondary School Certificate (10 th) St. Joseph's Convent Girls High School Percentage : 96%	2008 – 2020

Internships

Web Development Intern
EY GDS - Next Gen Internship
March 2025 - April 2025
Developed responsive web pages using HTML, CSS, and JavaScript.
Collaborated with the design team to implement UI/UX improvements.

Full Stack Development Intern
Cognifyz Technologies, Nagpur, Maharashtra, India
May 2025 - June 2025
Developed and enhanced web applications by implementing both front-end and back-end features.
Integrated RESTful APIs to enable seamless communication between client and server.
Assisted in database design, query optimization, and data management tasks

Projects

Stone Paper Scissor Game
Developed an interactive browser-based game implementing core game logic and user interface.
Focused on seamless gameplay experience using HTML, CSS, and JavaScript.

Tic Tac Toe Game

Created a two-player classic game with dynamic UI and win/draw detection.

Emphasized game state management and responsive design.

Image Pixelation Tool

Built a web tool that uploads an image and pixelates it based on user-defined resolution. Utilized JavaScript and Canvas API for image processing and preview.

Crochet Website

Developed a platform for users to upload and showcase their crochet products.

Implemented backend functionality using Postman for user data management and authentication.

Technologies used: HTML, CSS, JavaScript, Postman.

Health Recommendation System

Designed a web-based system to suggest personalized skincare, haircare, and diet plans based on user inputs.

Backend implemented with Postman to handle user data and generate recommendations.

Technologies used: HTML, CSS, JavaScript, Postman.

Travel Itinerary Generator

Built a web application to auto-generate travel itineraries based on location and number of days.

Included detailed day-wise breakdowns for efficient trip planning. Technologies used: HTML, CSS, JavaScript.

Green Route Planner

Created an interactive app to calculate routes between two locations, displaying distance and carbon footprint values for various transport modes.

Integrated real-time temperature data for source and destination locations.

Technologies used: HTML, CSS, JavaScript, Leaflet.js, Weather API

Skills

Programming: Python, C, C++

Web Development: HTML, CSS, JavaScript, React

Databases: MySQL

Tools & Frameworks: Flask, OpenCV, GitHub

Soft Skills: Communication, Teamwork, Problem-Solving, Leadership Quality, Team

Collaboration, Keen Listener

Certifications

Responsive Web Design - freeCodeCamp, January - 2025 Completed ~300 hours of hands-on learning covering HTML, CSS, Flexbox, Grid, and responsive design principles.

Project Expo Participation Certificate - 20 ISTE State Level Student Convention, March 2025 th

Gained experience in project presentation, teamwork, and technical demonstration skills.

Powering Web & Mobile Applications with NodeJS – CSI Student Chapter MoU Activity, Fabrix.ai - April 2025 Gained hands-on experience in Node.js fundamentals, server-side development, RESTful APIs, and building scalable web and mobile applications.

Hack to Future 2025 – Participation Certificate, Organized by CSE Dept. with CodeChef & KLS GIT Club, May 2025 Enhanced problem-solving, coding skills, and teamwork through competitive challenges

