

KARYAMPUDI BALA THRIPURA VENKATA SRIVALLI

SRM University AP | (+91) 9491762255 | balathripuravenkatasrivalli_k@srmap.edu.in

Profile

2nd year B.tech Computer Science student at SRM , interested in web development, possessing strong analytical and problem solving skills lead by commitment and dedication. Effective in communication and collaboration with team to achieve common goals. Seeking opportunities to apply my knowledge and gain hands-on experience in software development, while actively pursuing opportunities for growth and development.

Education details

S.No	Program	Institution	CGPA	Completion
1.	B.Tech(Computer Science)	SRM University AP	8.98	2026
2.	12th standard	Fiitjee junior college	92	2022
3.	10th standard (SSC)	Sri Chaitanya School	10	2020

Technical Skills

- C, C++ using OOP's
- Python
- Data Structure
- Internet of Things (IoT)
- DAA
- Web technology
- DBMS

Academic Projects

Hotel Management | C Language | 2022

Developed a program to manage bills in the hotel by using C Language

Ultrasonic sensor working | C++, IoT | 2022

Managed an ultrasonic sensor to return a distance until first object in front of it for a project in IoT using C++ language

Expression evaluator infix prefix postfix | C Language & DSA | 2023

Developed a program to evaluate the given expression in prefix, postfix and infix using C language and DSA concepts

Movement of robot | C++ language | 2023

Developed a program to customize the movement of tri wheel vehicle robot , according to remote control

Hospital Management | C++ using OOP's | 2023

Developed a program to manage the patient enrolment and discharge in hospital using C++ language by Objected Oriented Programming

Online Pizza Delivery website | Web Technology, DBMS | 2024

Developed a sample website, online pizza delivery, in which user can login, place order, checkout, etc using HTML, CSS, php,,,.

And also connected this to database through SQL, php, admin can access this database of the website, user details and order details can be managed.

Simulation of call scheduling at call centre | C++ Language, DAA (algorithm) | 2024

Developed a program to manage the scheduling of calls at call centre using Discrete Event Simulation (DES) algorithm.

Certifications

- Nptel The joy of computing in Python
- Nptel Psychology of Learning
- **War of drones** Participation certificate in a workshop for building and flying of drones
- **Robotrix** Participation in a workshop for remote controlled robot vehicle prototype
- **IoT** Participation certificate by AVL solutions for finding a problem state and come out with online solution prototype.
- **IITM BS Data Science** Foundation level certificate, pursuing diploma level.

Work Experience

- **Associate member-Product Kraft** within the Directorate of Innovation and Entrepreneurship, I elevated my proficiency in public speaking, leadership, team management, and communication.
- **Web development Intern** one-month Intern at **Code Alpha**, during this I focused on diverse tasks. I developed a ChatGPT integration to enhance user interaction and created a personal portfolio website to showcase my technical skills and projects. Additionally, I built an expense tracker application for efficient financial management. This experience greatly improved my skills in a straightforward and practical manner

Workshops

- **War of Drones** Workshop about building and flying basics of drones by fopple drones.ltd
- **Robotrix** Workshop on how to build and programme a tri- wheel vehicle prototype by Industree Owl

Languages

- English (100%)
- Telugu (100%)
- Hindi (75%)

Community Service

CBPR Community Based Participatory Research

Declaration

I, Karyampudi Bala Thripura Venkata Srivalli certify that the information provided in this resume is true and accurate to the best of my knowledge.

KBTVSrivalli