

# Kumuda sai Perumalla

Date of Birth:11-05-2005

Third-Year B.Tech in Computer Science and Engineering(Core), GITAM (Deemed to be University),  
Visakhapatnam.

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[Linkedin](#)|[GitHub](#)

## SUMMARY

Passionate tech enthusiast and third-year B.Tech CSE student at GITAM University, driven by a love for coding and creative problem-solving. Founder of Motion Metrics, with hands-on experience in web and front-end app development using C and Python to craft impactful software solutions.

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## EDUCATION

### Gandhi Institute of Technology and Management, GITAM

Visakhapatnam,AP

Bachelor of Technology – Computer Science and Engineering; CGPA:8.68(5th sem)

**06/2022-05/2026**

### Sri Chaitanya junior college

Visakhapatnam, AP

12<sup>th</sup> Std(MPC); Percentage: 86.0%

**06/2020 – 05/2022**

### Srujana School

Visakhapatnam, AP

10<sup>th</sup> Std(SSC); Percentage: 93.6%

**06/2019 – 05/2020**

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## SKILLS

- **Languages:** Python, C, SQL, HTML, CSS, JavaScript
- **Tools:** MySQL, Xampp, VS Code, Android Studio, Canva
- **Soft Skills:** Leadership, Team- Collaboration, Problem-Solving, Communication, Creativity, Initiative, Adaptable.

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## PROJECTS

### Motion Metrics

- Designed a sensor-based concept to track stress points for sport players during training sessions.
- Working on developing a wearable system to monitor injuries and display performance metrics in real-time.
- Integrated a lactose measuring feature as a key differentiator in the planning and prototyping stage.

### Nike-Themed Website

- Designed and developed a responsive website showcasing Nike products using HTML, CSS, JavaScript
- Focused on interactive UI and seamless user experience.

### Faculty Availability Checker

- Developed a web application that allows faculty to select a day and time slot to check which other faculty members are available at that time.
- Integrated frontend and backend technologies with a MySQL database to display real-time availability data.
- Designed exclusively for internal faculty use to improve coordination and scheduling efficiency.

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## CO-CURRICULAR ACTIVITIES

### **Participant || Smart India Hackathon(SIH)**

- Secured a position among the top 15 teams in Smart India Hackathon (SIH) with an innovative tech solution in first phase.

### **Coordinator (Workshops, Bootcamps, SmartIDEAthon) || E-club(Entrepreneurship club)**

- Led and Organized MVP Expo, interactive sessions like MVP activities at GITAM.
- Organized Business Model Canvas and productivity workshops on essential tools for entrepreneurial growth.
- Managed cross-functional teams to execute events smoothly, event planning, and team management skills.

### **Volunteer || Innovation, Design, and Entrepreneurship Bootcamp.**

- Volunteer in IDE bootcamp (Edition 2-Phase 1 2024)

### **Winner || Art Expo — IETE, GITAM University (March 17, 2023)**

- Secured 1st prize with a cash award in the Art Expo conducted by IETE.