

RAMA SIVA DINESH TADIKAMALLA

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Education

GITAM School of Technology, Karnataka	October 2021 – May 2025*
BTech - Electrical, Electronics & Communication Engineering CGPA – 8.3	Bengaluru, Karnataka
Krishna Chaitanya Jr College, AP HSC	May 2019 – March 2021
Higher Secondary – 86.10	Nellore, Andhra Pradesh
Dr. KKR Gowtham Concept School, AP SSC	June 2018 – March 2019
Secondary School – 90.25	Nellore, Andhra Pradesh

Experience

KPIT Internship	May 2024 – June 2024
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GITAM University, Bengaluru

- Problem Statement - Embedded Systems Development for Automotive Dashboard Displays.
- Developed and implemented solutions using STM32 as the ECU, integrating various sensors and utilizing serial comm interface for communication between electronic components.

Embedded Mobility Development	August 2023 – September 2023
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HCL Tech, GITAM University, Bengaluru

- Hands-on experience with STM32 and ARM microcontrollers, utilizing industry-standard tools and methodologies for embedded development.
- Gained practical knowledge in hardware-software integration and real-time systems.

Technical Skills

Languages: C, Python, Verilog, Embedded C

Hardware Tools: Arduino, Raspberry Pi, FPGA, 8051 Microcontroller, STM32

Software Tools: MATLAB, Xilinx Vivado, Keil, Google Colab

Extracurricular Activities

Intern – Training & Competence Development	March 2024 – Present
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GITAM Career Guidance Cell

Visakhapatnam, Andhra Pradesh

- Execution and Organization of Alumni Talks (Upskilling Sessions), significantly enhancing student placement opportunities and career readiness.
- Implementation of various technical activities, ensuring flawless execution and fostering high-level skill enhancement among participants.

Student Coordinator	November 2023 – Present
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Dept of EECE, GITAM School of Technology

Bengaluru, Karnataka

- Acted as a liaison between students and CGC Bengaluru, cultivating an atmosphere of collaboration and a supportive environment.
- Empowering juniors for enhanced career prospects and offering holistic support throughout their academic journey.

Vice President	August 2023 – Present
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Pioneers Club, GITAM University

Bengaluru, Karnataka

- Pioneers Club is a student organization mentored by GCGC under the aegis of Coursera and registered with the Directorate of Student Life – Bengaluru Campus.
- Our Club supports learners in their learning process and promotes the habit of self-learning and upskilling through Coursera. It serves as a vibrant hub that fosters a culture of continuous learning and growth.

Marketing and Public Relations Head	January 2023 – February 2024
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Speaking Club, GITAM University

Bengaluru, Karnataka

- Overseen events to enhance engagement and promote communication skills within the club and community.
- Supported marketing and public relations efforts to boost club engagement, visibility, and outreach.