CURRICULUM VITAE

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Digital Resume: https://sailohitha22.github.io/Resume_website/ **Contact**: +91-9392 514 911

Objective

I'm an ECE student eager to apply my engineering skills in a challenging role at a reputable company. I thrive on learning and innovation, and I'm excited to contribute to the company's growth.

Education Details

College/School	Board name	Year of passing	CGPA/Marks
Gandhi Institute of Technology	Bachelors of technology	Pursuing	9.62
Sri Chaitanya Academy Junior college	Board of intermediate education	2021	915
Krishna Reddy's Sri Chaithanya Children's Academy	SSC	2019	10

Skills and Competence Documents

Projects

GITAM Deemed University

• Developing an Air Quality Monitoring System with nodeMCU and sensors for IoT project, integrated with Blynk app.

• Programmed and operated a robot in the Wumpus World environment using Arduino IDE.

Internships

- Rinex|VLSI Intern Program (21 August 2023 – 6 October 2023)

  As a fresher at the Rinex Virtual Internship Program, I focused on immersive learning and contributed to projects, emphasizing NMOS characteristics in LTspice.

- Cisco Networking Academy|Introduction to cybersecurity course

Successfully completed an extensive Cisco Cybersecurity course, gaining comprehensive insights into various cybersecurity aspects and acquiring essential practical skills and knowledge for the field.

- SDP Internship|Gitam University (15 May 2024 – 30 June 2024)

I successfully completed a 6-week hands-on internship where I gained experience in building digital resumes, PCB design, and working on VLSI projects using FPGA and Cadence.

Git Repository: https://github.com/sailohitha22/SDP_BU21EECE0100103

Workshops Attended

CMOS IC Design Workshop|GITAM Deemed University

Under the guidance of Ms. Neha Maheshwari from IIT Indore, I gained an introduction to VLSI frontend and backend processes and became familiar with the Cadence Virtuoso tool. I designed and simulated NMOS and CMOS inverters, analyzing their characteristics through plotted simulations.

Technical Skills: Verilog, MATLAB, Basic C, Cadence

Strengths: Creativity, Problem solving, Time Management