MEGHANA BIKKI

LinkedIn: www.linkedin.com/in/meghanabikki17
Github: https://github.com/mbikki17

Gmail: bikki.meg@gmail.com
Phone Number: (+91) 8618846164

EDUCATION

GITAM DEEMED TO BE UNIVERSITY, BENGALURU CAMPUS
Electronics & Communication Engineering | JUNE 2021- MAY 2025 | CGPA: 9.53

NATIONAL PU COMPOSITE COLLEGE , HOSPET
PCMB | JUNE 2019- MAY 2021 | PERCENTAGE: 88%

TMAES DAV PUBLIC SCHOOL , HOSPET
High School | MAY 2019 | PERCENTAGE: 86.2%

SKILLS & SUMMARY

Tech Skills: C Language (Beginner)
Soft Skills: Rapport Building , Communication , Team Management , Adaptable & Flexible.

PROJECTS

➤ **MEMORY DESIGN OF RAM IN ARTIX-7 FPGA KIT | JUNE 2024**
(Used Xilinx Vivado software and FPGA Kit to design a 16x8 RAM module, analyzed it's working and verified the output)

➤ **SMART PATIENT HEALTH MOINTORING SYSTEM USING IOT | March 2024 - APRIL 2024**
(Used Arduino IDE as editor and ESP32 along with sensors such as temperature sensor, Pulse Oximeter sensor & heartbeat sensor to measure basic outputs such as blood oxygen levels, temperature and heart rate to create a simple health monitoring system)

➤ **CMOS NAND DESIGN & IMPLEMENTATION USING VIRTUOSO CADENCE TOOL | MARCH 2024**
(Used Cadence Virtuoso tool to design a simple CMOS based NAND Gate, analyzed it's working and verified the output in accordance with the truth table)

WORK EXPERIENCE

➤ **SDP Intern | GITAM DEEMED TO BE UNIVERSITY BLR | 15th May 2024 to 28th June 2024**
(The Summer Development Program 2024, a 6-week internship by GITAM EECE, aimed to bridge the academia-industry skills gap. It comprised industry-specific skills such as Git & Github, PCB, LinkedIn, VLSI & Comm project)

CERTIFICATIONS

➤ **ENGLISH FOR CAREER DEVELOPMENT |** https://www.coursera.org/account/accomplishments/verify/NJ6S8CP8LTC8

EXTRA-CURRICULAR

➤ **Team Member of SAE INDIA REEV 2024 GITAM BLR**
(Worked on project regarding EV Car, my part was to research information and provide presentation to familiarize other department students with ECE technicalities)

➤ **Volunteered at 28-hour Smart GITAM Hackathon**
(As a IEEE core member, I was part of this event used my skills like rapport building and communication skills to complete requirements of the participants & help solve their problem)

➤ **VICE CHAIRPERSON IEEE STUDENT BRANCH GITAM BLR | FEB 2022-2023**
(Acquired skills like Team Management , Rapport Building and strengthened my communication skills)

➤ **Participated in Internal SIH 2023 held by GITAM Bengaluru Campus**
(Acquired skills like critical thinking, time management & used my domain skills to get shortlisted for SIH 2023)