

Greeshma CK

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➤ Career objective:

Passionate electronics and engineering student looking for hands-on experience. Expertise in a particular domain, seeking opportunities to contribute my theoretical knowledge in innovative projects and develop my skills.

➤ Education:

Qualification	Institute	Year of study	Percentage
B.Tech Electronics and communication	Gandhi Institute of Technology and management	2021-2025	7.8(CGPA)
Pre-university	Global PU college	2020	76.5%
SSLC	Global Residential school	2018	71.20%

➤ Projects:

Electronic hardware Wumpus world Robot –

This was a project related to IOT I played a role related to Arduino connection and coding. we a team designed a hardware robot using IOT tools, and sensors the robot was designed in a way where it avoids obstacles reaches the destination and returns to its original place where it started.

➤ Certifications:

- CMOS digital IC design workshop-
I learned about cadence virtuoso tool uses and simulation procedures and earned a certificate.
- Fundamentals of c programming –
Learn c programming by solving many coding questions and earn a certificate.
- IBM project management fundamentals-
understood the valuable project constraints and achieved a badge by completing it.

- Introduction to cybersecurity –
In the networking academy, I understood the basics of cybersecurity and earned a badge.
- Python Programming-
I completed 4 weeks of a virtual certification program in Python programming at CODSOFT company by doing mini projects. I improved my basic knowledge by applying practically and earned a completion certificate by showcasing my skills and my invaluable contribution to the tasks.
- 8-bit microcontrollers-
At Microchip University I completed a virtual certification related to microcontrollers and learned the basics and bitwise microcontrollers. Understanding the microcontroller procedures and the microcontroller's hardware kit and architecture. By completing all the tasks assigned and earning a certificate.

➤ Achievements:

B.Tech - We three-person of a team, which I was the team lead, competed in the Bull Cage entrepreneurship event at my college, where we had to pitch our ideas and stand in the first place.

PUC – I participated in a badminton tournament and placed second in the cluster level.

SSLC - I competed in science tests and Vedic math competitions, earning 85%. I also won first place in a basketball tournament

➤ Extra curriculum:

I am part of the IEEE membership

I am also part of the NSS volunteer

➤ Technical skills:

- Proficient in c programming, Python programming, and data structure in Python programming.
- Familiarity with Verilog code, MATLAB, Logisim, Multisim, Cadence Virtuoso, and Xilinx Vivado.
- Good at understanding circuit design and analysis

➤ Soft skills:

- Excellent problem-solving skills and soft skills
- Strong communication skills

➤ Declaration:

I hereby declare that all the details mentioned above are the truth and fact as per my knowledge and I hold the responsibility for the correctness of the above-mentioned particulars