

## Gayatri Devi Parasa

3rd year B.Tech, Electronics and Communication Engineering  
Sathyabama institute of science and technology

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### Education

2021—2025	Sathyabama Institute of Science and technology Bachelor of Engineering, Electronics and Communication Engineering	9.38/10
2021	12 <sup>th</sup> (Intermediate) Sasi junior college	98%
2019	10 <sup>th</sup> (Secondary School Certificate (SSC))	97%

### Internships & Trainings

Jul-Aug'14	Embedded Systems intern, Retech solutions pvt.ltd, tambaram <ul style="list-style-type: none"><li>» Underwent a 2 weeks training on embedded systems processing</li><li>• Worked on a project in the field of embedded systems</li><li>« Used both software and hardware models</li></ul>
20th-march'26	Certified in the workshop on "Machine Learning Using Python"
Jan'30-feb'3	Attended a 5 days workshop on "Drone Technology and applications"
18 <sup>th</sup> jan'2024-14 <sup>th</sup> feb'2024	Emerging Technologies (AI & Cloud), leveraging SkillsBuild & IBM Cloud platform conducted by Edunet Foundation in collaboration with AICTE <ul style="list-style-type: none"><li>• underwent a 4 weeks training on AI &amp; cloud internship</li></ul>
4 <sup>th</sup> march'24	Content Writing internship at Marpu foundation

### Academic Projects

Jul-nov'22	<b>Design thinking project</b> (B.Tech Project, 3rd Semester) <ul style="list-style-type: none"><li>» Reduction of indoor air pollution by using air purifier</li></ul>
Feb-apr'28	<b>Industry5.0 project</b> (4 <sup>th</sup> semester)
Jul-oct'22	<ul style="list-style-type: none"><li>• <b>IOT Based garbage monitoring system</b></li></ul> EPICS project (5 <sup>th</sup> semester) <ul style="list-style-type: none"><li>« LPG Leakage Detector</li></ul>
Sep'4-sep'16	<b>Smart india hackthon</b> <ul style="list-style-type: none"><li>• Image process recognition</li></ul>
jan-april'24	<b>Signature verification using image processing</b> (Matlab)

### Technical Skills

Languages	C, C++, data structures, java, Embedded Systems,
Web Technologies	HTML, MY SQL, CSS

### Additional Information

2021-2025	Class representative, excutive member at ISTE in 3 <sup>rd</sup> year
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