

# Bhavani Potupureddy

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## SUMMARY

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Dedicated and driven 4th-year Electronics and Communication Engineering student with a keen interest and expertise in IoT (Internet of Things) and Embedded Systems. Equipped with a strong academic background and practical experience, I am adept at merging theoretical knowledge with hands-on skills to tackle real-world engineering challenges.

## EDUCATION

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<b>Gitam University</b> 2021 - 2025	B.Tech in Electronics and Communication Engineering
<b>Narayana Junior College</b> 2019 - 2021	Intermediate
<b>Ravindra Bharathi School</b> 2018 - 2019	10th Standard

## EXPERIENCE

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<b>Frontend Development Intern</b>	Talent Serve
Developed Hotel Reservation System using HTML5, CSS3, and JavaScript Collaborated with UX designers to implement user-friendly designs	
<b>Web Designing Intern</b>	SUG Creative
Created visually appealing layouts for client websites Optimized website performance and user experience	
<b>Control Systems Intern</b>	DRDO
Assisted in the development of control systems for defense applications	

## PROJECTS

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<b>Website Enhancement for Young Compete</b>   <i>HTML, CSS, JavaScript, WIX, UI/UX</i>
Optimized website performance, resulting in a 20% increase in page load speed Added tools for students, such as PDF tools, development tools, and study resources
<b>Home Server Using Raspberry Pi</b>   <i>Raspberry Pi, Linux</i>
Built a home server running locally on a Raspberry Pi using Linux OS Implemented file sharing, media streaming, and local web hosting capabilities
<b>Cinematic Search</b>   <i>HTML, CSS, JavaScript, OMDb API</i>
Created a universal movie search website allowing users to discover movies from various genres and eras Implemented dynamic search functionality with the OMDb API, providing real-time results and detailed movie information

## SKILLS & CERTIFICATIONS

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**Programming Languages:** C, C++, JavaScript, HTML5, CSS3  
**Technical Skills:** IoT, Embedded Systems, Cyber Security, Data Analysis, Git & Github  
**Tools & Frameworks:** Arduino, ARM  
**Business Skills:** Digital Marketing, Project Management, Market Research  
**Certifications:** Cyber Security Threats, Digital Skills: AI, SEO Fundamentals, Data Visualization, Branding, Elements of AI

## ACHIEVEMENTS & ACTIVITIES

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**Awards:** SUG Excellence Award for Academic Performance, Tutelage Endeavor Medal for Project Innovation  
**Leadership:** Execom Member of IEEE Gitam Student Branch, organizing technical workshops and seminars  
**Volunteering:** Active Member of NSS Gitam, participated in community service and environmental initiatives  
**Interests:** Mindfulness and meditation, Classical Indian dance, Tech blogging