



Venkata Manikantha

Bachelor of Technology
in Electronics and Communication Engineering
National Institute of Technology , Agartala

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SUMMARY

An Enthusiastic learner with a good foundation in software engineering and web development, seeking internships to apply and enhance skills.

EDUCATION

- **Electronics and Communication Engineering** 2022 - 2026
Bachelor's of Technology NIT Agartala
- **Higher secondary Education, BIEAP** 2020 - 2022
Narayana Jr. College
 - Secured 96.4 percentile in JEE mains
 - 79 marks in JEE Advanced

PROJECTS

- **Fashion Store** link
 - a unified platform that seamlessly integrates online cloth store and offline retail Tailor shops to get customised clothes and products for the customer
- **Spotify Clone** jan 2024
 - Designed a Spotify clone using HTML, CSS, and JavaScript with music playback controls, playlist management, and dynamic content updates. Ensured a responsive and visually appealing design for a seamless music streaming experience.
- **Multi-Motor Rc plane** mar 2024
 - Twin motor RC planes are aircraft equipped with two propulsion systems of 1000kv and a wing span of 120cm several advantages over single motor designs ,including increased power ,better stability and redundancy in case of motor failure
- **Falcon-CBX3** oct 2023
 - Single proplled rc plane with a wing span of 90 cm and 1400kv motors designed for air survilane

TECHNICAL SKILLS

- **Programming Languages:** C/C++,HTML/CSS,JavaScript,react,node.js,Express-MongoDb –(MERN Stack Developer)
- **Tools and Technologies:** Git/Github, Framer ,Figma, Matlab,
- **Soft skills:** Problem solving and Multi Tasking Adaptability

POSITIONS OF RESPONSIBILITY

- **Core Member,** ANIMA The Aero Club, NITA 2023 - 2024
- The Aero Robotics Club dedicated to exploring and advancing the fields of aerospace engineering and robotics. Within this club, members typically collaborate on projects that involve designing, building, and programming robotic systems with applications in the aerospace industry or related fields.

ACHIVEMENTS

- **Achieved 1st Prize in Drone Soccer at the TECHNOXIAN World Cup Series.**
- **Secured 3rd Position in Drone Rescue at the TECHNOXIAN World Cup Series.** jan 2024