**Vagesh Bangarigalla**  
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GitHub: [github.com/VageshBangarigalla17](https://github.com/VageshBangarigalla17)

**OBJECTIVE**

To work with an organization that provides opportunity of working on projects so as to result in mutual gains in term of benefits and knowledge. To constantly increase my knowledge and skills and make a difference in whatever I do

**EDUCATION**

* B.Tech in Computer Science & Engineering (**AI & ML)**  
  Guru Nanak Campus College, Ibrahimpatnam — *Currently Pursuing* (3RD YEAR)
* Diploma in Electrical & Electronics Engineering (**EEE)**  
  TRR College of Polytechnic, 2021 – 2024  
  CGPA: 6.89
* TSWREIS(JC/BOYS)

SSC : 8.5 CGPA

**TECHNICAL SKILLS**

**Languages**: Python, JavaScript, HTML, CSS

**Frontend**: React.js, Tailwind CSS

**Backend**: Node.js, Express, MySQL, MongoDB, REST APIs

**Dev Tools**: Git, GitHub, VS Code, Hoopscotch

**Office Tools**: Microsoft Word, Advance Excel, PowerPoint

**Operating Systems**: Windows 7/10/11

**Other**: Typing Speed – 35 WPM

**PROJECTS**

* AI Image Generator Agent  
   -Developed using Google Gemini API to generate high-quality images from prompts.
* Bluetooth-Controlled Water Sprinkler  
  -Built a smart irrigation system using Arduino, Bluetooth modules, and relay circuits.
* Simon Game  
  -An interactive memory game developed using HTML, CSS, and JavaScript.
* Personal Portfolio Website  
  -A responsive portfolio website showcasing all projects and skills, built with HTML, CSS, JS, and Tailwind CSS.

**CERTIFICATIONS**

* AI Tools Workshop – be10x, June 2025  
   - Create presentations using AI in under 5 min  
   - Analyze data using AI in under 30 min  
   - Code and debug using AI in under 10 min
* Diploma in Computer Applications (**D.C.A**) – GIIT Hyderabad, May–Jul 2023
* National Cadet Corps (**NCC**) Naval Cadet – 1(T) Naval Unit NCC  
   - Attended Annual Training Camp-IV (LIDC), August 2019  
   - Certificate ‘A’ passed, Ministry of Defence
* Summer Camp in Organic Farming & Compost Making – April 2018
* Full Stack Web Development – Apna College (In Progress)

**STRENGTHS**

* Quick Learner and Self-Motivated
* Leadership and Team Management
* Adaptability and Resilience
* Creative Problem Solving

**HOBBIES & INTERESTS**

* Exploring the latest AI tools and platforms
* Designing intuitive web interfaces
* Watching technology-focused YouTube channels
* Writing and conceptualizing short film stories