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**Objective**  
Second-year B.Tech Computer Science Engineering student at VIT Vellore with a strong foundation in programming, automation, and collaborative project development. Achieved AIR 413 in VITEEE, demonstrating academic excellence and competitive aptitude. Seeking opportunities to apply technical and leadership skills in software development and automation domains.

**Education**B.Tech, Computer Science Engineering (Core)  
Vellore Institute of Technology (VIT), Vellore  
Expected Graduation: 2027  
**VITEEE 2025 All India Rank: 413**

* Secured a top national rank (AIR 413) in VITEEE 2023, qualifying for Computer Science at VIT Vellore, the university’s most competitive branch.

**Technical Skills**

* Programming Languages: Python, Java, C, C++, Verilog HDL, MATLAB, HTML, CSS, JavaScript, React JS
* Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Automation, IoT
* Tools: MATLAB, Git, GitHub
* Other: Publicity, Communication, Event Management, Creativity, Finance, Collaboration

**Projects**  
DomoticsHub – The Heart of Home Automation  
GitHub Repository: <https://github.com/MRC005/DOMOTICSHUB-HOME_AUTOMATION> | Feb 2025  
Team: DomoticDynamos (Jaison, Machum, Jathin)

* Developed a centralized home automation platform to unify control of smart devices, enhancing comfort, security, and energy efficiency.
* Designed and implemented a user-friendly interface for seamless management of lighting, heating, security, and appliances via smartphones and computers.
* Integrated features such as remote access, energy monitoring, and AI-powered voice assistant for comprehensive smart home control.
* Ensured scalability, robust privacy protection, and user customization through modular architecture and secure data handling.
* Technologies used: HTML, CSS, JavaScript, React JS,Python, IoT protocols, Git, collaborative development.
* Project Documentation: <https://github.com/MRC005/DOMOTICSHUB-HOME_AUTOMATION/blob/main/DomoticsHub-PPT%20(1).pdf>

**Certifications**

* AutoML Automated Machine Learning BootCamp – Udemy | Nov 2023  
  Credential ID: UC-b66fe396-f4de-4caa-93d1-fcd0d6098f94
* Cyberbattle: A Workshop on Cyber Security – graVITas, VIT Vellore | Sep 2023  
  Credential ID: 1111

**Campus Leadership & Clubs**  
Junior Core Member  
Dream Merchants VIT | Jul 2024 – Present  
Roles: Finance, Collaboration

Core Member  
AdMark. | Feb 2024 – Present  
Roles: Creativity, Publicity

Core Committee Member  
Enajori – The Assamese Literary Association | Jan 2024 – Present  
Roles: Event Management

**Languages**

* Assamese (Native/Bilingual)
* Bengali (Limited Working Proficiency)
* English (Professional Working Proficiency)
* Hindi (Professional Working Proficiency)
* Japanese (Elementary Proficiency)

**Additional Information**

* Strong interest in automobiles and automation technologies.
* Committed to continuous learning and practical application of computer science concepts.