# Summary

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| Hands-on experience in full stack development with a focus on building real-world projects. Demonstrated skills in front-end development by creating a user login form using HTML and CSS. The form featured a clean and user-friendly interface, incorporated input validation, and included error-handling mechanisms to improve usability and overall user experience. Enthusiastic about developing scalable web applications and continuously enhancing coding skills. | |  |
| |  |  |  |  | | --- | --- | --- | --- | | **Coursework/Skills** | |  |  | | * Java * MS Office * **Developer Tools**: VS Code * **Technologies**: GitHub   **Internship** | * SQL * Programming | * OOPS Concept * HTML&CSS |  |   **Full Stack Development Intern**  **Tap Academy, Bangalore**  **Jan 2025 – Present**   * Gained hands-on experience in front-end technologies such as HTML, CSS, and JavaScript. * Developed a user login form with responsive design, incorporating input validation and error handling for enhanced user experience * Practiced core Java concepts including OOPs, exception handling, and collections. * Worked on database connectivity and basic SQL queries to interact with backend systems. * Participated in weekly coding challenges and real-time mini projects to apply full stack concepts.  Projects **Active Cell Balancing During Charging and Discharging of Lithium-Ion Batteries Using Buck-Boost Converter in MATLAB/Simulink**   * Developed a MATLAB/Simulink model for active cell balancing in a 4-cell Li-ion battery system using a Buck-Boost converter topology. * Implemented control logic to maintain voltage uniformity among cells during both charging and discharging cycles. Analyzed simulation results to validate improved efficiency over passive balancing methods | |  |
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# Education

NBKR Institute of Science and Technology, Vidyanagar

Bachelor of Technology – EEE

2021 – 2025

CGPA: 8.7

**Certifications**