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| **EDUCATION**   |  |  |  | | --- | --- | --- | | 2021-Present | **B.Tech in Computer Science & Engineering**   * College Of Engineering Kalloopara * Kerala Technological University (KTU) | 7.5/10 | | 2021 | **Class 12- Science**   * Ithithanam Higher Secondary School ,Malakunnam * Kerala Board Of Higher Secondary Education | 90% | | 2019 | **Class 10**   * Ithithanam Higher Secondary School ,Malakunnam * Kerala Board Of Public Examinations | 100% |   **INTERNSHIPS & WORK EXPERIENCE**   |  |  | | --- | --- | | 3 Month | **Internship at Aesthetix Edutech on Web Development**   * Developed and maintained responsive and user friendly web applications , improving user experience and performance optimisation. * Designed and implemented front-end componants using HTML ,CSS and JS,achieving an interactive user interface. * Implemented back-end technologies like Django and MySQL. |   **COURSES & CERTIFICATIONS**   |  |  | | --- | --- | | 2 day | **Workshop on Cyber Security and Ethical Hacking**   * Gained foundational Knowledge in Cyber Security principles,powering topics such as network security , data protection and threat assessment. * Learned ethical hacking techniques , including vulnerability assessment ,penetration testing and coding practices. |   **ACADEMIC PROJECTS**   |  |  | | --- | --- | | 3 Month | **STUDENTS GRIEVENCE PORTAL** – Minor Project (B.Tech)  **Team Size**: 3   * Developed and deployed a STUDENTS GRIEVENCE PORTAL,is an online platform designed to help students file and track grievances or complaints related to various issues they may encounter during their academic journey. * These issues could be related to academics, administration, facilities, harassment, discrimination, or any other concerns impacting their educational experience.Configured user authentication with role-based access control, improving security and access management by 25%. * Technologies used: Django, SQLite. | | 4 Month | **AI Driven Interactive Building Design with 3D Visualisation —**Major Project(B.Tech)(ongoing)  **Team Size**: 4   * **Develop an AI-driven interactive tool for architectural design** that integrates machine learning to recommend optimal building layouts and streamline the design process.. * **Implement real-time 3D visualization using modern rendering technologies**, enabling immersive exploration of customizable building models. * **Design a user-friendly interface with collaborative features** for multi-user input, cost estimation, and automated blueprint generation, improving efficiency and accuracy in architectural planning. | | **PERSONAL INFO**  **Phone**  +91 9447685667  **E-mail**  kavyaksuresh3@gmail.com  **Address**  Changanassery, Pathanamthitta  **Linkedin**  linkedin.com/in/kavyaksuresh  **Github**  github.com/KavyaAKSuresH  **TECHNICAL SKILLS**  **Operating Systems**   * WINDOWS * LINUX   **Programming Languages**   * C * Python * Java   **Platforms**   * Python * MySQL * Visual Studio Code * Github   **Subjects of Interests**   * Object Oriented Programming * Data Structures * DBMS   **SOFTSKILLS & INTERESTS**   * Team Management * Interpersonal Communication * Tech Exploration * Problem Solving   **LANGUAGES KNOWN**   * English * Malayalam * Sanskrit * Hindi |