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| **MYTHIKA KANTHASAMI**  [**mythika.kanthasami@mphasis.com**](mailto:mythika.kanthasami@mphasis.com)  **9445128170**   |  | | --- | | **Career Objectives** |   Eager to utilize my expertise in a collaborative environment to contribute to the organization's success while continuously enhancing my professional skills.   |  | | --- | | **Talent Next Certified Skill** |   **Skill Details:**  Python, PyQt5, Java Microservices, Ilo server management, Oracle 12c R2 Development, Data Science Essentials, Relational Databases, Software Testing Essentials, HTML5 & CSS3, JavaScript, Programming Fundamentals, SQL with MySQL, Java 8, Object oriented concepts, GitHub Copilot Essentials.   |  | | --- | | **Technical Competencies** |   **Programming Language:**  Python, Java, Ilo server management. **Tools:** VS code, Eclipse, Pylint, Pytest, Jenkins, Git/GitHub, Tosca.   |  | | --- | | **Education Details** |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Qualification/ Degree** | **Discipline** | **Education Institution** | **University** | **Year of Completion** | | B. E | Electrical and Electronics Engineering | Anna University - Trichy | Anna University | 2022 | | HSC | Bio Mathematics | Kalaimagal Kalalaya matric Higher secondary school | Tamil Nadu State Board | 2018 | | SSLC | General | Government High School | Tamil Nadu State Board | 2016 |  |  | | --- | | **Projects Experience Summary** |  |  |  | | --- | --- | | **Project Name** | Mobile Application Development | | **Organization** | Mphasis | | **Duration** | 02-Sep-2024 – In Progress | | **Environment** | Python Development |   **Description for the Project:**  This project involves developing a mobile application using Python and the PyQt5 framework, leveraging its rich set of GUI components and cross-platform capabilities. The application is designed to provide an intuitive and responsive user experience, integrating various interactive elements such as charts, customizable widgets, and drag-and-drop features.  **Responsibilities:**   * Developed interactive charts, customizable widgets, and drag-and-drop features using Python and PyQt5. * Focused on integrating various components built by team members to ensure seamless functionality. * Handled exceptions and implemented logging to track application performance and issues. * Used Pytest for rigorous testing to ensure the application met all specified requirements.  |  | | --- | | **Hands-On Project** |  |  |  | | --- | --- | | **Project Name** | Online Pharmacy application | | **Organization** | Mphasis | | **Duration** | 23-Nov-2023 - 01-Sep-2024 | | **Environment** | Java Foundation |   **Description for the Project:**  Developed an E-commerce application for selling medicines with separate Admin and User modules. The admin panel managed products, stock, users, and orders, while the User module handled browsing, cart management, orders, payments, and order history. Implemented secure authentication and performed unit and integration testing for reliability.  **Responsibilities:**   * Developed **sign-in, sign-up, and login** functionality for both Admin and User modules, ensuring secure authentication and authorization. * Designed and implemented the **User Module**, including cart management, order placement, order cancellations. * Established and managed **API connections** between the front end and the database for seamless data flow and functionality. * Conducted **unit testing** to validate system performance and reliability.  |  | | --- | | **Personal Details** |   **Contact No:**  9445128170  **Location:**  Bangalore  **Strengths:**  Quick Learning and adaptability  **Interests:**  To learn a new Technology/Software |