

MADHUMITHA K

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Results-driven Computer Science student adept in Python, Java, and C programming, with hands-on experience in web development using HTML, CSS, and PHP. Accomplished in creating practical applications, including a peer-to-peer product management system and a tourism management system. Proficient in database management and GUI development. Actively engaged on platforms like HackerRank, GitHub, and LeetCode, showcasing a commitment to continuous learning.



Skills

Python , Java, C, MySQL, HTML, CSS, PHP



Education

Sep 2021 - Current **B.E: COMPUTER SCIENCE**
RAJALAKSHMI ENGINEERING COLLEGE - Chennai
GPA: 8.08



Projects

- 1. Peer-To-Peer Product Management System** The Peer-To-Peer Product Management System is a web platform designed for students to buy, sell, rent, and request products from their peers. It provides students with the ability to register, create accounts, and engage in various product-related activities within a peer-to-peer marketplace. The system is developed using HTML, CSS, PHP, and JavaScript.
- 2. Tourism Management System** The Tourism Management System automates processes and activities of a travel agency, managing customer details. Developed using HTML, CSS, Django, and JavaScript.
- 3. ATM Management System** An ATM management system developed using Python, Tkinter, and SQLite. It enables customers to create accounts, log in, view account details, and perform debit and credit transactions.
- 4. Student Management System** A web-based application developed using HTML, CSS, JavaScript, and Django, allowing students to calculate their grades and view results.
- 5. Simple GUI Calculator using Python** A graphical user interface (GUI) calculator built using Tkinter in Python. Performs basic operations like addition, multiplication, subtraction, and division.

6. GUI Bakery Billing System using Swing An automated system designed for a bakery to generate customer bills. The bill includes identification details and transaction amounts. Developed using Swing.



Extra Curricular

- Secured 4th place in an Inter College Coding Competition conducted by Velammal Engineering College.
- Participated in a Technical Quiz conducted by Loyola ICAM College.



Link

- HackerRank: https://www.hackerrank.com/madhumitha_k05
- GitHub: <https://github.com/MadhumithaK05>
- LeetCode: https://leetcode.com/Madhumitha_K/
- LinkedIn: <https://www.linkedin.com/in/madhumitha-k-960b31227/>