DHEEPTHA MERUVA
35 Potomac Road, Monmouth Junction, 08852
(732)-823-8680 | dheeptha.meruva@gmail.com | github.com/mdeep003

WORK EXPERIENCE

Clario   Remote
Intern, Developer, and Imaging   June 2024 – November 2024
- Developed and deployed forms with validation using XML, Groovy, and Java
- Integrated study data into test environments, performed unit testing, and implemented configuration changes
- Reviewed Study Configuration Specifications (SCS) for accuracy and completeness.

TD3 Innovation Gaming   Hybrid / Various Locations
Host / Tech Support   February 2024 – Present
- Managed gaming servers designed to facilitate educational engagement among children by integrating learning materials seamlessly into gameplay experiences.
- Spearheaded collaboration with local libraries to ensure optimal functionality of desktops and iPads, guaranteeing uninterrupted access for children utilizing educational resources.

EDUCATION

Rutgers University, **Rutgers School of Arts and Science -** New Brunswick, NJ   Expected Graduation June 2025
Bachelor of Science in Computer Science
- *Relevant Coursework*: Intro to Computer Science, Data Structures, Computer Architecture, Discrete Structures, Systems Programming

South Brunswick High School   South Brunswick, NJ
National Honors Society - 3.6 GPA   Graduated June 2021

PROJECTS

My Little Malloc
- Implemented custom malloc() and free() functions with error detection capabilities in C
- Designed and implemented additional test programs with make-files
- Developed and created a mymalloc.c library, utilizing the custom library

Oracle Cloud Infrastructure (OCI) Object Storage
- Developed and optimized a python script for OCI Object Storage, automating download/upload objects in buckets
- Implemented error handling and incorporated robust features for enhanced useability

Stimulating Circuits
- Developed proficiency in C programming and digital logic through a programming assignment that is designed and implemented to read circuits specifications and generates a truth table
- Showcased adaptability by suggesting alternative designs and approaches beyond the specified method

Recipe Corner
- Designed and developed a functional Android application using Android Studio
- Implemented a user-friendly interface allowing user to input ingredients and utilized an API to dynamically generate baking recipes based on the provided ingredients

Weather Finder
- Developed a functional Android application using Android Studio
- Implemented a user-friendly interface allowing users to input a zip code, then retrieving and displaying real-time weather information
- Utilized APIs to fetch data, providing users with accurate and up-to-date weather data for the tree closest counties based on the entered zip code.

Train Station
- Undertook a comprehensive project that is aimed at deepening my comprehension of multidimensional linked lists, applied various advanced techniques and methods to manipulate these structures effective

CERTIFICATIONS

Oracle Cloud Infrastructure 2024 Foundations Associate – Oracle, 2025
Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate – Oracle, 2025
Certified Entry-Level Python Programmer – Python Institute, 2024

TECHNICAL SKILLS

- Proficient in Java, Python, C
- Beginner in Flutter, Cloud Computing, Xcode, XHTML, Groovy,
- Used some Oracle Cloud Services, Oracle Database, SQL

SOFT SKILLS

Quick learner, Effective communication, Critical Thinking, Problem solving, and Teamwork