

Ram Kousik Allam

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📍 India

in LinkedIn

↗ Portfolio

⌚ Github

SKILLS

OS (Linux, Windows)

Languages (Core Java, Basics of HTML, MySQL)

Technologies/Framework: (REST, JUnit, HTTP, Jackson, Mockito, Gradle, Design Patterns, SOLID principles, Spring framework, Spring MVC, Spring Boot.)

Tools (Git, Gradle, VS Code, REST assured)

CRIO FELLOWSHIP IN SOFTWARE DEVELOPMENT

Object Modeling

Technology: Clean Architecture, Object Oriented Design, Java, Unit testing, Design Patterns, SOLID Principles, Exception Handling, Interfaces, J Unit, Mockito

11/2022

During the course of this project,

- Built a Hackerrank like contest application by applying their Core Java + design skills
- Built a JukeBox application based on a problem statement, from scratch.
- Link ↗

Qmoney

Technology: Unit testing, HTTP, Java, REST, Jackson, Design Patterns, Gradle, Code Refactoring, Exception Handling, Multithreading.

10/2022

QMONEY is a visual stock portfolio analyzer. It helps portfolio managers make trade recommendations for their clients.

- Implemented the core logic of the portfolio manager and published it as a library.
- Refactored code to add support for multiple stock quote services.
- Improved application stability and performance.
- Link ↗

XURL

Technology: Java, Interfaces, Unit testing.

09/2022

XURL is a utility that can be used to generate and retrieve short URLs when we don't want to use the original longer URLs. During the course of this project,

- Created a short url library with required methods.
- Implemented register method to take a long URL and return a short URL.
- Implemented hit count to track number of long URL lookups.
- Link ↗

Qcalc

Technology: Java, Unit Testing, J Unit, Exception Handling

09/2022

The objective of this project is to obtain basic skills in Java and OOPs principles by building a subset of features seen in calculators.

- Built feature of a calculator by taking OOPs Principles into consideration.
- Fixed the bugs in the implementation for newly introduced features of calculator.
- Link ↗

GEEKTRUST CHALLENGE

The Ledger Co

Score : 92

Technology: Clean Architecture, Object Oriented Design, Java, Unit testing, Design Patterns, SOLID Principles, Exception Handling, Interfaces, J Unit, Mockito

- Built a loan management system application based on problem statement from scratch.
- Link ↗

FREELANCE

Discord Bot ↗

Developed a discord bot with 6 commands, using java discord api.

smartwingsabroad.com ↗

Developed the frontend for the website using wordpress.

kiets.in ↗

Developed the frontend for the website using wordpress.

EDUCATION

B.Tech - Mechanical Engineering

Vasireddy Venkatacharya Institute of Technology

07/2022 | Guntur, India

CGPA - 6.65

LANGUAGES

- English
- Telugu
- Hindi

INTERESTS

Achievements

- Participated and won prizes in Quiz competitions in school and University level
- Participated and won prizes in chess held in school and college level
- Participated in Hackathons and Coding Competitions

Responsibilities

- Active participant in cultural event
- Led a group four in academic project.