

VINUTHA NADAGOUNI

[VinuthaPortFolio\(viinutha.github.io\)](https://github.com/viinutha)

[Vinutha NadagouniLinkedIn](#)

[Viinutha \(Vinutha\) \(github.com\)](#)

SOFTWARE DEVELOPMENT EXPERIENCE/PROJECTS

ART REVIEW SITE: (<https://github.com/orgs/2022-Spring-Cohort/teams/art-review>)

- Designed a web application using Spring Boot MVC, HTML, CSS, Thyme leaf
- We categorized paintings based on Artists and gave options to add reviews and hashtags by the user and populated all hashtags and when we pressed hashtag then we are going to paint to the related to the hashtag

VIRTUAL PET SHELTER:(<https://github.com/2022-Spring-Cohort/virtual-pet-Viinutha.git>)

- Designed a console application that lets users create a pet, add that to the shelter, interact with individual pets, and take care of pets like hunger and thrust and walk potty.
- I used IntelliJ, TDD, and Oops concepts.

DONUT CLICKER:(<https://github.com/2022-Spring-Cohort/donut-maker-Viinutha.git>)

- A Simple buttons game that is inspired by the old "Cookie-Clicker"
- Designed a donut clicker using HTML, CSS, and JavaScript in Visual Studio Code.
- Players click on the button to make donuts and buy Auto clickers and Multipliers.

Album-Song-API:(<https://github.com/2022-Spring-Cohort/album-songs-api-adagio>)

- Designed single-page web application using Spring boot Rest API, JavaScript HTML, CSS.
- We have used one to many relationship between album and song and did CRUD operations on album and song and added comments and ratings to album and songs.

Album-Song-API:(<https://github.com/2022-Spring-Cohort/album-songs-api-adagio>)

- Designed a single-page mobile application using HTML, CSS, JavaScript, Spring boot Post Grace database.
- We enable users to add babies to the app and track the activities of babies and give reminders when it is time for the user to do the activities, compare the progress of babies.

SKILLS

• Spring Boot • JPA • JAVA • JavaScript • MVC • HTML • CSS • TDD • Agile (Scrum) • Object-Oriented Programming (OOP) • Structured Query Language (SQL) • Relational Databases • Source Control / Git • Tableau • C • Oracle database • Post Grace.

WORK HISTORY

Jr. R&D Embedded Engineer, Zen Technologies Ltd, Hyderabad, Telangana
(May 2012 - May 2014)

- Designed circuits, prepared schematics using Dip Trace, tested printed circuit boards (PCBs), wrote
- Embedded C program in MP lab and Mikro C IDE's, used pickit3 and ICD3 to program pic microcontrollers. Document everything in the project for future use and for production.
- Developed an Ultrasound tracking system for indoor simulation. The client was the Indian Army. Used multiple stationary ultrasound receivers and moving ultrasound transmitters in a harness simulator to track the precise location of the person.
- After I joined the project, I changed the wired to wireless which increased productivity by 67%.

EDUCATION/TRAINING

We Can Code IT, Cleveland, Ohio

Certificate of Software Development, 2022

Dr.K.V. Subba Reddy College of Engineering and Science, Dupadu Village, Kurnool

A.P India, (2007 Aug- 2011 Aug)

Bachelors in Electronics and Communication Engineering.
