

SHREELAKSHMI M JOSHI

[Email](#) | [GitHub](#) | [LinkedIn](#)

EDUCATION

Information Science and Engineering CGPA – 8.28 / 10	RNS Institute of Technology, Bengaluru	2022
Pre-University 12 th Percentage - 87.67 %	Vidyaniketan P U Science College, Hubballi	2018
School 10 th Percentage - 95.52 %	S.B.I.O.A.E.S School, Hubballi	2016

SKILLS

Language: Java, Python
Web Technologies: HTML, CSS, PHP
Databases: MySQL, PostgreSQL
Mobile Technologies: Android Development
Version Control: Git
Frameworks: Bootstrap, PyQt5, Spring Boot

PROJECTS

GUI using PyQt5

A GUI application to accept an intern's personal details, educational details along with their resume. Shows warnings if the field values are empty or invalid. [Link to repo](#)
Done using: Python, Framework used: PyQt5

Creating REST API using Spring Boot

Created a REST API using Spring Boot, hibernate where CRUD operations are performed data in the relational database using user requests like GET, POST, PUT, DELETE
Done using: Java, PostgreSQL, Postman, Framework used: Spring Boot

Music Player Android Application

Play On is a music player android application which can play songs contained in it, shuffle the list of song, Change the volume, go to a specific position in the song, Play previous and next song
Done using: Java, XML, API used: MediaPlayer API

Open-Source Contribution

Stopped the app from crashing by handling the back button key event in Google Android-Animation-Samples. [Link to issue](#), [link to pull request](#)

Art Gallery Database Management System

Stores revenue generated, information about art, artists, categories of art, employees who work in art gallery and their departments. Admin can store, manipulate data according to the need.
Done using: HTML, CSS, MySQL, PHP, Framework used: Bootstrap

Pseudo-random number generator in Java

Generating true random number is difficult, costly and time consuming. Using Linear Congruential Generator method, pseudo-random numbers are generated without built in Java functions. This generates a set of repetitive or non-repetitive random values efficiently.
Done using: Java

EXTRACURRICULAR ACTIVITY

- Participated in Unnath Bharat Abhiyan Household survey for a nearby village and promoted the awareness about covid-19 and the use of mask
- Volunteer at BloodConnect Foundation.

CERTIFICATIONS

[Java \(Basic\)](#)
[SQL \(Basic\)](#)
[SQL\(Intermediate\)](#)