JOEL RAJ

SOFTWARE DEVELOPER

A recent graduate with a zeal to learn new technology stacks. I have knowledge and experience of working in Java and Python. A quick learner with excellent oral and written communication skills. Have a demonstrated history in academic and personal projects.

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City – Hyderabad, India

ACADEMIC PROJECTS

2017

Mini Project at DRDO
Report Generating System
Made a web app to automate the process of generating reports used by scientists at DRDO

2018

Major Project
EPP Social Network
Efficient Privacy Preserving (EPP) Friend Recommendations in Cloud. A web app to simulate social networking with enhanced security.

PERSONAL PROJECTS

2017

MP3 Player with GUI
Java and JavaFX
A simple MP3 Player Software made using Java and JavaFX. Used a tool called SceneBuilder to make the UI. Was fully functional with a built-in file explorer.
Link to the codebase :
github.com/joelbb24/MP3-Player

2019

PyDa
A python digital assistant
PyDa is a Python based digital assistant. Made using Wikipedia and Wolfram API's. It could answer any question, be it mathematical or theoretical.
Link to the codebase:
github.com/joelbb24/PyDa

SKILLS

- 80% **PYTHON**
- 70% **JAVA**
- 80% **PROBLEM SOLVING**

EDUCATION

2019

Bachelor of Technology
Jawaharlal Nehru Technological University
Computer Science and Engineering
Linux Programming
Statistics
Data Structures and Algorithms
Database Management Systems
Java Programming
Automata Theory
Compiler Design
Computer Networks
Web Technologies
Object Oriented Design
Network Security
Design Patterns
Data Warehousing and Data Mining
Cloud Computing

CERTFICATIONS

2015

C, C++ and Java
Defence Labs Computer Institute
Division of DRDO organized the training. Learnt the languages and data structures during the training.

2019

Python
Udemy
Learnt Programming in python by using OOPS concepts. Also learnt to use various packages of python.