Nupur Rajal

Contact : +91 9620442813   https://nupurrajal.github.io/   Mail at : nupurrajal@gmail.com

SKILLS SET

Programming Language : Core Java, Python, MySQL, Shell scripting.
Framework : Spring core, Spring MVC.
Operating System : Linux, Windows.
Tools : Eclipse, MySQL workbench, Jenkins, G3, Maven.
Non Technical Skills : Casual content writer, Technical Blogging, Strong interpersonal skill, Quick learner.
Technical Skills : Data Structures, Algorithms.

EXPERIENCE

HSBC, Pune — *Software Engineer*

July 2018 - PRESENT

- Built an application focused on delegating shifts and support tasks in a team depending on leaves and priorities as this task was handled manually earlier. I designed and developed the application.
- Was responsible for integrating multiple features in the existing credit card application and it's end to end delivery.
- Was responsible for frequent releases and deployment of projects, fixes and regular patching in the production environment using G3, Nexus, Jekins and RTC.

Intello Labs, Bangalore — *Software Developer Intern*

January 2017 - February 2017

- Worked on an application called compared-app for maintaining a database which kept a detailed comparison report of products from various e-commerce websites.

  My role was to design the database and keep a track for the data fetched for various e-commerce APIs.

- Learnt and performed basic web scraping using Ruby to build data sets for the application.

EDUCATION

Bangalore Institute of Technology, Bangalore — *Computer Science and Engineering*

August 2014 - June 2018

Rajkamal Saraswati VIdya Mandir, Dhanbad — *SSE and HSE*

SSE : April 2010 - March 2011
HSE : April 2012 - March 2013

Personal and academic

Accident Alert —

A quick notification system for an accident to the nearest hospital / ambulance with an additional feature which helps the ambulance to reach the accident spot quicker. This involves an app which gets notification from vehicle whenever an accident occurs

Technologies / Tools used: Android development, Java, Visual Basic, Hardware (Accelerometer and Arduino board).

Snuggle —

An application for a daily journal. An user can create, modify and keep a track of their daily journal using this application.

Technologies / Tools used: Python and Tkinter.

7 Bomber —

An android game.

This application is a counting game with a basic rule of skipping numbers with 7 at the end or numbers divisible by 7 and using the term Bomb in their place.

Technologies / Tools used: Android studio, Java.

ACCOLADES

- Event organizer for a college event : Hackathon.
- Participated in an inter department hackathon at HSBC.
- Active member of the Volleyball team in college.
- Member of college group dance team.

COMPETITIVE PROGRAMMING

- HackerRank – Regularly participating in challenges and solving practice questions.
- HackerEarth – Regularly participating in various competitive and hiring challenges.
- Leetcode – Solving various problems of different difficulty levels.