

Rahul Mathur

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To be a part of an enthusiastic work environment, where I can use my technical skills to accomplish organizational goals & want to be part of the success in an environment of growth and excellence.

Technical Knowledge Purview

- Programming Languages: JAVA, C, C++ and SQL.
- Applications: Eclipse Kepler, Microsoft Visual Studio, Net beans, VMware, MySQL, Android Studio .

Projects Undertaken :

1. Image Processing

Technology: JAVA

IDE: NET BEANS

“It was a desktop based application for image editing developed in JAVA Net beans as supporting IDE. Used AWT package to create GUI.”

- Supported various image formats (jpg, png, etc.).
- Swing-based GUI largely consists of a menu bar, a scrollable window that displays the current image, and a status bar; file choosers and a few confirmation and error message dialog boxes round out the application.
- Developed various image filters/effects for image editing like, zooming, rotation, colour filters.
- Different transformations like shear and scaling are also supported.
- Live Preview while editing the image.
- Portable windows application.

2. Account Tracker

“This Android application allows user to keep track of current balance and transactions in different bank accounts. Other features included are add transaction, update account etc. to the different bank account added in that application”

Technology: Android

IDE: Android Studio

- Bank account tracking system is an android project which eliminates the need of going through paper based pass book or ledger or monthly records to have an overview of your bank transactions.
- Account addition within the application with details such as Account holder name, bank name etc..
- Users can add transactions to the app by adding details like to whom the payment has been made, their account number, bank details, amount, date, time, payment mode, type and remarks.
- Users can search the accounts and the transactions associated with that account.
- Updating of account can also be done within the application.

Training Description

- Project Undertaken: **Image Processing In Java**
- Organization: **Indian Space Research Organisation, Jodhpur.**
- Duration: **1st June to 31st July 2016.**
- Learning from Project: Process of creating image filters using JAVA, Basics of Advanced Java, Time management, Teamwork, Modular Approach, Experience of a new IDE.

Academics

- Completed B. Tech in computer science from Jodhpur Institute of Engineering & Technology affiliated to Rajasthan Technical University, with aggregate 67%.
- Senior Secondary from CBSE with 59% marks in year 2013.
- Secondary from CBSE with 60% marks in year 2011.

Extra-Curricular

- Volunteer in college annual festival.
- Actively participated in ethical hacking workshop took by Mr.Sunny Vaghela.
- Played in school level football tournament as a captain for my team.
- Organised LAN Gaming Event in college festival.

Personal Interest

- Following different genres of music.
- Playing guitar.
- Playing and following football.