

# Rahul Kallil

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**MSc** Student in **Information Technology** at Mumbai University having proven **2 years** of hands-on and practical working experience as **freelance software code developer**, and **2 research publications**, seeking to apply my problem solving skills and programming skills at IT Software Company as a **member of application development team**. Have ability to maintain a balance between MSc, practical internship and a full-time job. At Geebee Corporation, deployed **3 full-fledged applications** in **18 months** on the client's machine while in Bachelors.

## Education

**June 2018- Present** **Masters of Science in Information Technology, Mumbai University**  
**Expected Graduation: April 2020**  
**Notable Coursework:** Data Mining, Data Analysis, Mobile Computing, Advanced Database  
**Thesis:** 1. "Wikipedia Mining: Text Based Categorization"  
2. "Sentiment Analysis on Twitter Data: Theory and Practice"

**June 2015 - April 2018** **Bachelors of Science- Information Technology, Mumbai University**  
**Percentage: 63.54%, CGPA: 5.73 / 7.0**  
**Notable Coursework:** Advanced Java, Data Structures, Software Engineering, Linux Administration, Modern Operating Systems, ASP.NET with C#, Object oriented C++, Software Testing  
**Extracurricular activities:** Active leading member of IT festival team.

## Experience

**Present - May 2018** **Localization Engineer, Lionbridge, Mumbai**

- Worked for Troubleshooting, problem solving and identification activities between translators and Customers.
- Reviewed and analysed translated files in over 5 foreign languages.

**Key Achievement:** Managed 70% of the total work load to meet deadline.

**Apr 2018- Jan 2018** **Intern, GeeBee Education Pvt. Ltd, Mumbai**  
**Project:** Data Mining using NLP Techniques

- Worked on an average of 50 hours a week to complete the project on time and under budget.
- Key Libraries/ Frameworks:** Stanford Core NLP Java Parser, Wikipedia XML dump.

**Key Achievement:** Appreciation Certificate for completing the project.

**Dec 2017 - Sep 2017** **Python Freelancer, GeeBee Education Pvt. Ltd, Mumbai**  
**Project:** Google Image Downloader  
**Key Libraries:** Pandas, Tkinter, Urllib

- Designed, developed and implemented ideas for downloading Google images in bulk.
- Converted the design and logic into code in python.
- Wrote reusable code and customized GitHub Open Source Project.
- Spearheaded in Application Programming and Maintenance.

**Aug 2017 - Nov 2016** **Java Freelancer, GeeBee Education Pvt. Ltd, Mumbai**  
**Project:** Batch Cleaning of HTML Tags stored in Spreadsheets.  
**Key Libraries:** Java Swings, JSP, JavaScript, JQuery, JSoup, CSS

- Programmed clean and structured front end and backend code.
- Coordinated and updated the client with progress.

**Key achievement:** Speeded up cleaning time of 848 files with over 1.5 lakh articles 8 times faster by coding the software.

## Languages/Skills

Android SDK  
Android Studio  
C  
C++  
Code analysis  
Code Optimisation  
Django  
Game development  
Java (JSF, JSP, EJB, Swing)  
Jython  
Multi-threading  
Objective C  
Phonegap  
Python  
R  
SQL (MySQL, SQLite)  
SQL Server  
Swift

## Frameworks/ Libraries

Cisco Packet Tracer  
Cocoa Framework  
Eclipse  
Github  
GNS3,  
Jsoup  
Linux (Ubuntu, Red Hat)  
Matplotlib  
Numpy  
Oracle Data Warehouse  
Pandas  
Scrapy  
Seaborn  
StarUML  
Torch  
VmWare

## Communication

Handle my website utilizing Git, Jekyll, SEO tools and integrating JSON objects with HTML, CSS, JQuery, JavaScript and Bootstrap.