

Mohit Rustagi

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Address: 352, Sector - 45, Faridabad (Delhi/NCR)

Education

Master of Computer Applications

Aug 2011 — Aug 2014

Manipal Institute of Technology

aggregate 6.70 CGPA (scale of 10.0)

Bachelor of Computer Applications

Aug 2006 — Aug 2009

Amity Institute of Information Technology

Passed with 5.96 CGPA (scale of 10.0)

Twelfth Grade (12th)

April 2005 — April 2006

D.A.V Public School

Passed the C.B.S.E board exam with 63.80%

Tenth Grade (10th)

April 2003 — April 2004

D.A.V Public School

Passed the C.B.S.E board exam with 61.20%

Objective

Looking for an excellent opportunity in Software Development where I can work passionately with similar kind of people and contribute to the growth of company.

Skill Sets

- **Programming:** Python, Javascript, C++,
- **Frameworks/ lib:** Django, jquery, Bootstrap 3.0
- **Concepts:** Data Structures, Artificial Intelligence, Digital Image Processing, Parallel Processing
- **Operating System:** Linux, Windows
- **Database:** Msql, MongoDB
- **Tools:** Mercurial

Achievement

- Ranked 29th in a national level coding competition "Codathon 2013" organized by Manipal Global Education Services. Result link "<http://codathon.manipalglobal.com>".

Extracurricular Activities

- Managed a gaming event in the fest “Techno Melange” organized by the MIT, Manipal.
- Represented Delhi 2 times in Ball badminton.

Projects

1. Comparative Study of Video Background Subtraction Algorithms

- **Duration:** 4 months (1st Feb 2014 to 24th Aug 2014)
- **Team Size:** 1
- **Skills used:** C++, OpenCV (Open Computer Vision), OpenMP (Open multi-processing), qt framework

This project was accomplished during the internship (end semester project) at MIT, Manipal. In this project, comparative study of some of the main methods of background subtraction is conducted.

Experience

Rockstand Digital Pvt Ltd

Connaught place, Delhi

Python/Django Developer Intern January 2015 till July 2015

- GUI based Generic Newspaper Automation
 - Technology used - python 2.7, django-models, django-orm
 - worked on generic script for newspaper automation. The challenging part of the application was to generate right url to download from and database entry in parallel. It was based on parallel processing for faster newspaper automation. I was responsible for complete backend.

Rockstand Digital Pvt Ltd

Connaught place, Delhi

Software Developer July 2015 till present

- TestSeries Publisher Upload Portal
 - Test upload portal for publishers
- TestSeries Admin Portal
 - Admin portal for test series uploaded by publisher.
- Rockstand Application
 - Books/Magazines/Newspaper back-end for Android Application

References

1. Dr. Hareesha K.S, Professor and Head, Department of Computer Applications, MIT, Manipal.
2. Mr. Murali Krishna S.N, Asst. Professor, Department of Computer Applications, MIT, Manipal.

Declaration

The above information provided by me is true and have all the relevant documents to authenticate the same.

Mohit Rustagi