

# ADITYA PURANDARE

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<http://www.adityapurandare.com> | <http://github.com/audip>

## EDUCATION

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### Texas A&M University, Mays Business School

College Station, Texas

*Master of Science in Management Information Systems*

May 2017

Overall GPA: 3.84 / 4.00

*Award: Excellence in MS - Mays Business School Scholarship 2016*

### National Institute of Technology, Raipur

Raipur, India

*Bachelor of Technology in Information Technology*

June 2015

Overall GPA: 3.80 / 4.00

## TECHNICAL SKILLS

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Programming: Java, Python, PHP, JavaScript, C++    Mobile, web development & cloud computing  
OS: Mac, Linux and Windows systems                      SQL, NoSQL, MapReduce & software testing

## EXPERIENCE

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### Rackspace, Inc.

San Antonio, Texas

*Software Developer Intern, Cloud Storage Team*

May 2016 – August 2016

- Formulated and architected solution to automate purging of accounts for Cloud Block Storage product, thus freed up resources on cloud servers.
- Implemented Python programs, based on OpenStack Cinder and Rackspace Lunr, practiced Kanban methodology, exposed to test driven development and product management.
- Integrated existing systems using Git version control system, configured the program to use salt, SQLAlchemy ORM and made sure code was unit tested with over 90% coverage.

### Graduate Research Assistant

College Station, Texas

*Software Developer, Material Sciences Research Group*

March 2016 – Present

- Design and develop open source tools for research in material science domain, in order to build data infrastructure for experiments.
- Lead implementation of Python programs for materials data curation system using MongoDB, in collaboration with NIST' systems, to be deployed on TAMU's supercomputing cluster.

**Other notable projects:** Selection of best answers on StackOverflow, Fabriq iOS app for virtual wardrobe, Marketing research for DFF using data warehousing, Price elasticity modelling using Hadoop.

## LEADERSHIP

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### Aggie Rotaract Club

College Station, Texas

*Treasurer & Active Member*

May 2016 – May 2017

- Responsible for overseeing finance and operations of Aggie Rotaract and contribute actively to social causes of Habitat for Humanity, Project Unity, food banks and Big Event.

### National Institute of Technology, Raipur

Raipur, India

*Training & Placement Convener*

June 2014 – June 2015

- Managed team of 40 members for recruitment drive, invited 60 companies and hosted alumni events.

## SKILLS, ACTIVITIES & INTERESTS

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**Hobbies:** Team sports, camping, social volunteer work and travelling

**Awards:** Winner of ConocoPhillips Innovation Challenge 2016.

**Clubs & Association:** Business Information Technology Students & Aggie Rotaract Club