

SIDDHARTHA ANAND

Software Engineer

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EXPERIENCE

Software Engineer

Zynga Inc.

September 2017 – Present Bangalore, India

- Working on REST based Leader-board Services API which is used by other game teams to show global and local leader-boards in their games.
- Experience with performance analysis of the game, optimizations to improve development time of features.

Member of Technical Staff

Oracle India Pvt. Ltd.

June 2016 – September '17 Bangalore, India

- Worked on Web Containers component of Application Server. Handled the code of HTTP Request/Response Cycle.
- Responsible for writing code to automate deployment of cloud applications in Oracle Cloud.

Software Engineer R&D-Intern

Informatica

Jan 2016 – June '16 Bangalore, India

- Worked on proof-of-concept for personalized recommendation systems based on user search queries.

Web Crawling Engineer-Intern

SocialCops

May 2015 – June '15 New Delhi, India

- Worked on crawling publicly available data which was part of a common data store to make government social welfare schemes more available to the end-user.

SKILLS

java, python, actionsript
flask, redis, docker, mongo, git
web crawling, scrapy



EDUCATION / COURSES

Neural Networks and Deep Learning

Coursera

July 2018 Coursera

Master of Engineering

Birla Institute of Technology and Science

July 2014 – June 2016 Pilani, India

Bachelor of Technology

Heritage Institute of Technology and Science

June 2010 – June 2014 Kolkata, India

PUBLICATIONS

Spanning tree-based fast community detection methods in social networks

Innovations in Systems and Software Engineering, Volume 11, Issue 3

September 2015

Detection of Communities in Social Networks Using Spanning Tree

Advanced Computing, Networking and Informatics, Volume 2

April 2014

PROJECTS

Computer Scientists Data for Developers

- Developed a REST based API system where a developer was provided with the data of any researcher by name.
- Major challenges were addition of pagination and keeping the system updated with new data.

Leaderboard Services

- Designing the leaderboard service which is used by different game teams.

Crawling dblp

- Crawl the data of millions of researchers in the field of Computer Science.
- Used scrapy to crawl concurrently and fetch pages asynchronously.