

Koustubh B. Gaikwad

Keio University, Japan
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OBJECTIVE :

Experienced Software Developer / Computer Scientist seeking a challenging position in a progressive Organization

PERSONAL INFORMATION:

Date Of Birth: 15 Apr, 1989

Marital Status: Single

Interests : Technology, Programming, Sports, Music

EDUCATION:

1. Bachelors in Engineering (Computer Science)

University of Pune

Pune Institute of Computer Technology, Pune, India

Period: July 2006 – June 2010

Bachelor of Engineering in Computer Science, June 2010

2. Masters in Computer Science (Pursuing)

Graduate School of Science and Technology, Keio University, Japan

Period: Sep 2012 – Present

(Leave during the period Aug 2013 – July 2014 to attend an internship Program at Cisco Systems, USA)

RELATED COURSEWORK:

Bachelors:

- Computer Networks
- Data Structures and Programming
- Artificial Intelligence
- Final year Project : Secure and adaptive Video Conferencing System

We designed and developed a P2P Video Conferencing System using Layered Video Encoding also known as ABR (Adaptive bitrate). The main idea was that all the participants in the Video conference could have the video quality based on the amount of Bandwidth available to him.

Masters:

- Network Coding
 - Video Streaming in Cloud
 - Live Video Traffic Analysis using Machine Learning Techniques
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TECHNICAL SKILLS:

- Networking : Familiarity with TCP/IP and network programming. (Worked on Cisco IOS (Internetwork Operating System))
 - Programming : Python, Java, C/C++, Visual Basic 6,
 - Environment : Linux, Windows, Mac OS
 - Databases : PostgreSQL, Oracle, MySQL, SQLite, MS Access,
 - Web Technologies : HTML5, JSP Servlets, Django (Python based Web Framework), Backbone.js, AngularJS, JavaScripting, JQuery,
 - System Programming: Perl scripting, Shell Scripting
 - Mobile Development: Core Android Programming, HTML5 based UI
 - General Computer Science : Data Analysis and Statistics - Matlab, Octave (Python based)
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RELATED WORK EXPERIENCE:

- **Persistent Systems Ltd (Pune, India).**
Position: Software Engineer
Period : July 2010 – July 2012 (2 years)
Work Type: The work demanded to write codes in Java, various scripting languages and configure systems in the network.
 - **Internship at Cisco Systems, San Jose, California**
Position: Software Engineer
Period : Aug 2013 – July 2014 (1 year)
Work Type:
 1. Perform some benchmarking tests and evaluate Public Cloudstacks(AWS and Rackspace).
 2. Develop a Backbone.js based HTML5 UI which runs on a variety of devices like Tablets, Mobile Phones, Set top boxes, Desktops and Laptops as a Proof of Concept.
 - **RhythmicWorks Software, India (Startup)**
Position: Visiting member
Work Type: Development and maintenance of Android Apps
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ACHIEVEMENTS (ACADEMIC):

- Recognized as a Cisco Certified Network Associate.
- Recipient of Monbukagakusho G30 (Japanese Government Scholarship)
- Participated in several Hackathon events held at San Jose, California
- First Runner up in national event called TECHXTRAVAGANZA(C programming National level competition held at “Smt Kashibai Navale College of Engineering” (Pune, India).
- Participated and won prizes at various Programming competitions in Pune, India

ACHIEVEMENTS (EXTRA CURRICULAR):

- Played for the City Cricket Club in Pune, India.
- Participated in Intra Company and Intra College Football (Soccer) Competitions.

HOBBIES:

- Adventure Sports
- Travel
- Guitar

LANGUAGE SKILLS:

- English - Advanced
 - Hindi - Native
 - Japanese - Elementary
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