# Akash Singh

# PERSONAL DATA

DATE OF BIRTH: 04 March 1993

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GITHUB: http://www.github.com/akash4393

## **WORK EXPERIENCE**

February 2016 (Ongoing) Developer - Research Assistant

Working on a project that aims to assist people with reduced vision while surfing the

web.

February 2016 (Ongoing) | Teaching Assistant

 $Conducting \ lab \ in \ Verilog \ for \ Computer \ Architecture \ and \ Organization.$ 

January-April 2014 | Software Quality Engineer - Intern at nVIDIA, Pune, India

Developed an automated solution using Python and Bash for EDP (power consumption)

testing and analysis of Tegra 8 devices.

June-November 2013 | Production Engineer - Intern at MITSUBISHI ELECTRIC INDIA PVT. LTD.,

Pune, India

Worked on production and testing of PLCs (Programmable Logic Controllers).

Project: Worked on the development of Automatic Test Jig for NEXGEN power supply

cards.

# **EDUCATION**

Ongoing Master of Science, California State University-Long Beach, Long Beach

Major: Computer Science

CGPA: 3.167 (Fall Semester, 2015)

MAY 2014 Bachelor of Technology, Symbiosis University, Pune, India

Major: Electronics and Telecommunication

GPA: 3.045

#### CERTIFICATES

OCTOBER 2014 Award Of Achievement - Oracle for Programming in Java (Grade: A-Outstanding)

#### COMPUTER SKILLS

Academic Projects: Hosted on Github (http://www.github.com/akash4393)

Language Knowledge: C, C++, R, Java, Python, Bash, JavaScript, Less, Assembly, HDL

Software Knowledge: Microsoft Office, Matlab, Xilinx, Photoshop, GIMP

Operating Systems: Mac OS X, Linux (Arch, Ubuntu, Fedora), Microsoft Windows

## INTERESTS AND ACTIVITIES

Programming, Technology, Web, Gaming, Reddit Music, Soccer, Reading, Traveling