

Varun Nandu

Boston, MA | nandu.v@husky.neu.edu | 617-510-5940 |
<https://in.linkedin.com/in/varun-nandu-7149ba6a>
Available: **May - September 2017**

EDUCATION

Northeastern University, Boston, MA

College of Computer and Information Science,

September 2016 - present

Candidate for a Master of Science in Computer Science

Expected graduation: December 2018

Related Courses: Programming Design Paradigm, Introduction to Algorithms,

Web Development, Foundations of Artificial Intelligence

Activities: *Course Assistant for CS2800: Logic and Computation*

January 2017 - present

NMIMS University, Mumbai, India

Mukesh Patel School of Technology, Management and Engineering

Bachelor of Technology in Information Technology,

August 2016

Related Courses: Computer Programming I and II, Data Structures and Algorithms,

Operating Systems, Artificial Intelligence, Cloud Computing, UNIX Programming

Database Management System, Data Warehousing and Data Mining

Activities: Technical Executive of PPD IT Committee, Attended Android App Development and Robotics

Workshop, Attended Ethical Hacking Workshop conducted by Lucideus Tech

TECHNICAL KNOWLEDGE

Languages: Python 2.7, C/C++, HTML5, CSS, JavaScript, DrRacket, ACL2s

Web Technologies Node.js, Angular Js, Express.js

Systems: Windows XP/ Vista/ 7/ 8/ 10, Mac OSX, Ubuntu

Software: Dreamweaver, Eclipse, WebStorm, PyCharm CE

Database: Oracle 10g, MySQL, MongoDB

Certifications: OOP using C++ (NIIT), Oracle Database 10g (NIIT)

WORK EXPERIENCE

Flexiloans, Inc, Mumbai, India

June - August 2016

Data Sciences Intern

- OCR engine implemented to extract data from images of bank statements and perform analysis on the data using Python 2.7 which automated the manual process and improved the overall productivity of the team by 50%.

ACADEMIC PROJECTS

Home Automation System

NMIMS University Project, Mumbai, India

May 2015 - May 2016

- Developed a Home Automation System using Raspberry pi 2 mod B to control the basic operations of the house such as lighting, fans and HVAC devices.
- The system was coded using Python 2.7 and JSON

PPD IT Website

NMIMS University Project, Mumbai, India

September - December 2013

- Developed a Website for PPD IT Committee using HTML5, CSS3 and JavaScript