

Mayank Bhola

+91-9953267725 | mayankbhola@gmail.com | <http://mayankbhola.in> | psych0der.github.com

Education

Bachelor Of Technology, Computer Science & Engineering, June 2014

Jaypee Institute Of Information Technology, Noida-62
CGPA (out of 10): 8.2

Senior Secondary School Examination, March 2010

Ahlcon Public School, Mayur Vihar, New Delhi
CBSE (%): 89.8

Secondary School Examination, March 2008

Ahlcon Public School, Mayur Vihar, New Delhi
CBSE (%): 92.00

Relevant Experience

Software Engineer, June 2014 - present

Zomato Media Pvt Ltd., Gurgaon

- Developed and maintained web application and assets.
- Built in house Javascript annotation library for first time users.
- Built google map based tool for managing mapping of entities on map.
- Built Web based premium features for restaurant owners.
- Designed internal dashboards for report generation.

iOS Developer Intern, Dec 2013 - Feb 2014

GrabHalo INC., New Delhi

- Maintained and upgraded flagship iOS app of the firm.
- Implemented Clustering in map object and pagination of message feeds.
- Ported the app to ios7 and synced the design and aesthetics with the ios7 convention.

Research Intern, Dec 2012 - Dec 2013

Indian Institute of Technology, New Delhi

- Assist mentor in modifying well known, machine learning heuristic to deliver better convergence rate
- Run modified algorithm on benchmark datasets and test data sets.
- Refactored the standard algorithm code to reduce the execution time.
- Prepared automation scripts in python to prepare datasets and preprocess the data.

Web-technology Intern, June 2012 – July 2012

G.A.I.L (Gas authority of India Limited) Noida

- Developed PHP-MySQL, database interaction library.
- Build PHP C.R.U.D (Create, Read, Update, Delete) application for record management.
- Written basic grid structure in CSS.

Skills

System Programming: C, C++, JAVA, Shell scripting, Python

Web scripting/frameworks: : PHP,Django,Flask,Node.js,Javascript,HTML5,CSS

Platforms: MATLAB, Eclipse, Visual Studio, Xcode, Photoshop, Dream Weaver, Unix terminal

Operating Systems: Mac, Windows, Linux

Database: MySql, mongoDB, Redis

Mobile OS: iOS

Version Control System: Git

Projects

- **Resumizr: Web based social media augmented resume suite** Jan 2014 - June 2014
Language – python, HTML, CSS, JavaScript
Description- Resumizr is a smart resume management tool, which harnesses power of social data to make crisp resumes. It allows users to maintain several versions resumes and edit them on fly. Smart validation gives intuitive error validation on each field and is updated in real time with key-ups. Resumizr provides seamless integration with multiple social data and rich data set is maintained for each user, which is easily accessed using RESTFul api.
Project URL : <https://github.com/psych0der/resumizr> (Currently private)
- **Text-process** Oct 2013 - Dec 2013
Language – python
Description- textprocess is a python module for text pre processing used in various data mining and AI algorithms. It currently preprocesses only english text but can be easily extended for other languages also. Textprocess provides 5 stage text pre processing and filtering viz tokenization , normalization , lemmatization , stemming and stop word remover
Project URL : <https://github.com/psych0der/textprocess>
- **nodeChat** Sept 2013 - Oct 2013
Language – node.js, socket.io, HTML, CSS, Javascript, mongoDB
Description- a multi user realtime chat application developed in node.js and socket.io. It uses mongoDB to store chat messages and provides threaded environment for different chats.
Project URL : <https://github.com/psych0der/nodeChat>
- **mayankbhola.in** Aug 2013 - Sept 2013
Language – Python, Django, HTML, CSS, Javascript
Description- mayankbhola.in is my personal portfolio website developed in django and bootstrap along with some jquery libraries. This website features a blogging engine designed in django and project session which lists all my project with some live demos.
Project URL : <http://mayankbhola.in>
- **dBaseView** June 2013 - Aug 2013
Language – PHP, JS, HTML, CSS
Description- dBaseView is a PHP based CRUD (Create, Read, Update, Delete) application, for basic contact management purposes.
Project URL : <https://github.com/psych0der/DbaseView>

- PyShare** Feb 2013 - May 2013
Language – Python, shell
Description- Pyshare is local network based file sharing suite, built over twisted library for asynchronous communication. It is multi-user server client based application, which runs over TCP/IP and provides file-sharing functionalities.
Project URL : <https://github.com/psych0der/pyshare>
- Design-Room** Aug 2012 - Dec 2012
Language - HTML, PHP, JavaScript, CSS, XML, AJAX
Description-Static website builder for website that generates code in real time and provides codeless interface for designing, also dynamic button generator that provides CSS for the design.
Project URL : <https://github.com/psych0der/design-room>
- Othenticator** Aug 2012- Sept 2012
Language- PHP
Description- OAuth PHP wrapper for providing 3rd party authentication services from Google and Facebook.
Project URL : <https://github.com/psych0der/Othenticator>
- Tecneed** Jan 2012 - Mar 2012
Language – HTML, PHP, JavaScript, CSS
Description-website Forum, tutorial and review platform designed for general use and public discussions (currently offline).

Related Activities

- Attended AFCEH (ankit fadia certified ethical hacking course) 20Hr workshop on basic internet security and basic ethical hacking concepts.
- Attended GTUG (Google technology user group) 16 Hr. workshop on basic android application development.
- Hosted and managed OSDConf '14 at IIIT Noida.
- Attended PyCon(Python conference) and JsCon(JavaScript Conference)
- Attended Mozilla workshop on HTML5.
- Judged senior programming event in silico battles (Annual computer fest) Ahlcon Public School.