

Vishal Pandey

Curriculum vitae

WORK EXPERIENCE

SEPTEMBER 2017 - PRESENT

Associate Software Engineer

RED HAT, INDIA

Worked on GlusterFS, WORM, replication, testing automation framework Glusto and Glusterd2

[Link to glusterd2](#)

SEPTEMBER 2017 - MARCH 2018

Software Engineering Intern

RED HAT, INDIA

Worked in GlusterFS core team, bug fixes, features addition, migration of GlusterFS mgmt component(GlusterD) from core C to goLang(also known as GlusterD2).

[Link to glusterd2](#)

JUNE 2017 - AUGUST 2017

Contract Developer at PhpBB

Google Summer Of Code

Mention users in everyday posts (@ user tagging). Managing Notifications. Modify Database so that the tagging information can be used for future purposes.

JUNE 2017 - AUGUST 2017

Backend Developer Intern

Wingify Software Pvt. Ltd.

Developed a job scheduler for sending out notifications to the customers.

OCT 2016 DEC 2016

Backend Developer Intern

Scholargraph

Worked under the guidance of Mr. Arpit Jaiswal(SAAS Head, Google India), worked on decision trees, merging multiple n-ary trees, tree-traversal for n-ary tree, statistical algos for leaderboard and recommendation engine, record website logs and analytics, Website security

[Link to scholargraph](#)

JUN 2016 AUG 2016

Software Engineering Intern

WeMakeScholars

Building a Q-A platform, a search engine using Elastic Search application, Real Time Notification system using NodeJs-Socket.io

[Link to WeMakeScholars](#)

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EDUCATION

2003-2012	PCM with Information Practices SENIOR SECONDARY Lucknow Public School, Lucknow
2013-2017	B.Tech Computer Science Engineering Jaypee Institute Of Information Technology, Noida

ACADEMIC PROJECTS

2017	Team Share v2 An upgrade of Team Share project including features like Text Formatter and use of Python NLTK to implement a n-gram model for text prediction.
2016	Team Share Collaborative Editing using Python Sockets.Transfer of files for analysing TCP and UDP.
2015	Fantasy Football League Create your own Dream Team, with a feature of Multiplayer gaming through Php Sockets.
2014	Social Network Development and observation of working of a social network using data structures like graphs, shortest path algorithms and cycle detections in C.

SOFTWARE SKILLS

LANGUAGES:	C, Php, Python, Golang
SERVERS:	NodeJS, Elastic Search
FRAMEWORKS:	Php Slim, Yii2, Codeigniter
OTHER TOOLS:	Linux, Git
FAMILIAR:	Android, JAVA, Latex, SEO
OPEN SOURCE:	PhpMyAdmin, Joomla CMS, Mozilla sshScan, PhpBB, Glusterfs
TEST SUITES:	PHPUnit, RSpec, Glusto