

Vishal Pandey

Curriculum vitae

WORK EXPERIENCE

JUNE 2017 - AUGUST 2017

Contract Developer at PhpBB

Google Summer Of Code

Adding a feature which allows users to mention other users in their posts (for example, by placing "@username" in their message). Mentioned users are then notified according to their notification settings. Modify Database so that the tagging information can be used for future purposes. Project-Description-link

OCT 2016 DEC 2016

Scholargraph

Backend Developer Intern

Worked under the guidance of Mr. Arpit Jaiswal(SAAS Head, Google India), developed decision tree Algorithms, developed algorithm for merging multiple n-ary trees in core-php, implemented tree-traversal code for n-ary tree in javascript, implemented statistical algos for leaderboard and recommendation engine, Recorded website logs and analytics, Website security, Analysed database structure for future complexities and suggest. corrective measures.

JUN 2016 AUG 2016

WeMakeScholars

Software Engineering Intern

Building a Q-A platform for users looking for help regarding foreign studies, Successfully imply a search system, based on keywords and special tags using Elastic Search application, Real Time Notification system using NodeJs-Socket.io

AUG 2016 OCT 2016

Instarefr

Backend Developer Intern

Convert the whole CMS based website to more of an orthodox website, develop website backend from scratch. Tech Stack Used - Php Codeigniter Framework, Angular Js, Bootstrap;

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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	Smart Edit An upgradation to Smart Edit including features of Text Formatter and use of Python NLTK to implement a trigram 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.
2006	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, C++, Javascript, Php, Python, Ruby
SERVERS:	Apache, NodeJS, Elastic Search
FRAMEWORKS:	Php Slim, Yii2, Codeigniter
OTHER TOOLS:	Linux, Git
FAMILIAR:	Android, JAVA, Latex, SEO
OPEN SOURCE:	PhpMyAdmin, Joomla CMS, Mozilla ssh _{scan} , PhpBB
TEST SUITES:	PHPUnit, RSpec