

Vishal Pandey

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EDUCATION

JIIT

B.TECH IN COMPUTER SCIENCE
Expected June 2017 | Noida, India
Cum. GPA: 6.4

LUCKNOW PUBLIC SCHOOL

Grad. May 2012 | Lucknow, India

LINKS

Github:// [flash1452](#)

LinkedIn:// [vishalpandey](#)

COURSEWORK

UNDERGRADUATE

Advanced Data Structures
Open Source Software Engineering
High Performance Web Applications
Networking

SKILLS

PROGRAMMING

Programming Languages:

• C • C++ • JavaScript • Php
• Python • \LaTeX

Servers:

• Apache • NodeJs • Elastic Search

Databases:

• MySql • MongoDB

Frameworks:

• Php Slim • Yii2 • Codeigniter

Other Tools:

• Linux • Git

Familiar:

• Android • Ruby

OPEN SOURCE

Contributions:

• PhpMyAdmin
• Joomla CMS
• Mozilla ssh-scan

EXPERIENCE

SCHOLARGRAPH | BACKEND DEVELOPMENT INTERN

Expected Oct 2016 – Dec 2016 | Noida, India

- Write code for creating decision trees and merge two trees in php.
- Write dynamic traversal code for n-ary tree in javascript.
- Implement statistical algos for leaderboard and recommendation engine.
- Record website logs and analytics.
- Website security.
- Analyse database structure for future complexities and suggest. corrective measures.
- Tech Stack used:
 - Php Codeigniter Framework
 - Javascript;
- Worked under the guidance of Mr. Arpit Jaiswal(SAAS Head, Google).

WEMAKESCHOLARS | SOFTWARE ENGINEERING INTERN

Jun 2016 – Aug 2016 | Hyderabad, India

- Worked on a Discussion Board based on the concept of Stack Overflow and Quora.
 - Building a Q-A platform for users looking for help regarding foreign studies;
 - Successfully imply a search system system as seen in Stack Overflow:
 - * Searching based on keywords and special tags;
 - * Elastic Search application for the first time in the whole site;
 - Real Time Notification system as seen in Quora using Node-JS Socket.io .

INSTAREFR | BACKEND DEVELOPER INTERN

Aug 2016 – Oct 2016 | Noida, India

- Shift the whole CMS based website to database driven one;
- Develop website backend from scratch.
 - Php Codeigniter Framework;
 - Angular Js;
 - Bootstrap;

PROJECTS

FANTASY FOOTBALL LEAGUE | BACKEND DEVELOPER

SCREEN SHARING BASED ON CONCEPT OF GOOGLE DOCS USING PYTHON
SOCKETS | BACKEND DEVELOPER

ANDROID APP TO UPDATE NEWS RELATED TO SPORTS WORLD IN REAL
TIME USING CRAWLING SERVICES | BACKEND + UI DEVELOPER

DEVELOPMENT AND OBSERVATION OF HOW A SOCIAL NETWORK WORKS IN
C USING VARIOUS DATA STRUCTURES LIKE GRAPHS, PATH FINDING RELATED
ALGORITHMS AND CYCLE DETECTIONS IN C | BACKEND + UI DEVELOPER