VishalPandey

Backend Development Enthusiast

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Mail

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Git

github.com/flash1452
github.com/vishpandey

Programming Skills

OS Preference

Unix ★★★★★
Windows ★★★★★

Education

2013 - Present **Bachelor's Degree in Technology**   JIIT, Noida, India
Computer Science
Courses: Network Applications, Computer Organization And Architecture, Mobile Applications, High Performance Web Applications Development

Experience

06/16 - 08/16 **Software Engineer**   WeMakeScholars, Hyderabad, India
Developed a Discussion Board based on the concept of Stack Overflow. Implementation of search in the website based on Elastic Search. User Tagging System as seen in websites like Facebook, Twitter, Github. Real time Notification System based on NodeJS sockets.

9/16 - 11/16 **Backend Developer**   Instarefr, Noida, India
Service based website, containing a cluster of job openings. Migrated the whole CMS based website to database driven one. Application of different search Algorithms to searching for a job easier according to the skill sets of a user. Monitoring system for employers to keep an eye on their job postings. Tech Stack used: Php Codeigniter Framework, Angular Js, Bootstrap

Projects

Jun '15 - Sep '15 **Football Fantasy League**
Based on the concept of Fantasy League, project allows users to create their own Dream Team, and added feature of Multiplayer gaming with the help of Php Sockets. Tech Stack used - Bootstrap, SLIM Framework. Later extended to make a CROSS Platform Android App.

Nov '15 - Jan '16 **Team Share**
Build a real time user activity sharing system like Google Docs. Use of Python Sockets to let people share their documents and visualize collaborative editing in a whole new way. Transfer of files (Mp3 and text) using various transfer protocols.

Mar '15 - Apr '15 **Football News**
Headlines related to sports world and updation in real time. An Android Application that uses python to crawl the latest news related to sports world and update content in real time.

Dec '14 - Jan '15 **My networks**
In-depth observation of how social networking websites work. Use of Data Structures like graphs and trees. Intense use of algorithms to search for shortest paths, cycle detection, searching for users etc