

Alok Pandey

Currently: Final Year Undergraduate in Computer Science & Engineering

Phone: +91 9711477457

Email: iamalok185@gmail.com

Personal Webpage: <https://zealfire.github.io/>

GitHub profile: <https://github.com/zealfire/>

Education

2012-Present Bachelor of Technology, Computer Science & Engineering

Jaypee Institute of Information Technology, Sector-62, Noida

CGPA (till 6th Semester): 9.2

Work Experience

April 2015-Present	Student Developer at Drupal as part of Google Summer of Code As a student developer I am porting print module to Drupal 8. The project involves making use of API's available (mainly Plugin and entity) in Drupal 8 to make architecture more stable and pre-processing of node's content more robust.
Jun-July 2015	Developer Intern at Marg Software Solutions Worked on various modules of the project where coding was done in PHP using object oriented approaches. Tested various functions defined in module by using PHP unit test.
Feb-May 2015	Computer Sciences Corporation Worked in a team of three to develop a survey tool which created surveys dynamically and then make it available to app users. I worked mainly on browser part.
Jun-Aug 2014	Marg Software solution Intern Contributed to website (upmededu.in) dealing with health department of Uttar Pradesh Government. Worked extensively on scraping and crawlers (mainly done using PHP and CasperJs).
Dec 2013-Jan 2014	ZENEVO TECHNOLOGIES Pvt. Ltd., LUCKNOW During the internship tenure I learned about web programming languages like JavaScript, PHP, Ajax, CSS while developing a chat application.

Technical Skills

Languages: C, C++, Python, Microcontroller based

Web scripting: PHP, JavaScript, HTML5, CSS, AJAX, AngularJS

Testing Frameworks: SimpleTest, PHPUnit

Libraries and Framework (Web): jQuery, Drupal, Twitter Bootstrap

Version Control System: Git

Operating Systems: Windows, Linux

Database Technologies: MySQL

Project Work

Sep-Nov 2014	Diverse web application The project provided two kind of services (location based and scraping based service). Location based service dealt with providing details of common services available nearby a given location. The second service aimed to make scraping of data autonomous.
June-Aug 2014	Scraping of data in real time The website renders its content by scraping of data in real time from another website. Website is available at this link (moviesnow.site50.net).
June-July 2014	Development of chrome extension First extension dealt with notification of Hackerrank contests (link) Another extension dealt with rendering of data directly from IMDB site(link)
Feb-May 2014	Hitch Avoider Made a Robot which avoided obstruction on road by following the rules of Traffic. Programming done on Arduino.
Jun-July 2013	Space havoc game This project was given as assignment under an online course organised online by Rice University, United States. Implementation done by using python as programming Language.
Oct-Dec 2013	Surgio Managio Completed this project keeping in mind about necessities of a surgery department in a hospital in day to day life. Software used: MySQL Languages used: SQL, PLSQL
Oct-Nov 2012	Railway reservation system This project was implemented in analogous with Indian railways ticket reservation system (IRCTC). Most of the coding was done in C++.

ACHIEVEMENTS AND AWARDS

- Selected as student developer in [Google Summer of Code](#) 2015.
- Earned statement of accomplishment after successfully completing a course organised by Rice University, United States by the name of "An introduction to interactive programming in Python".
- Qualified successfully for onsite regional competition of ACM ICPC Kanpur for year 2014 (among 545 teams all over India only 90 were selected)
- Achieved best rank of 280 worldwide and 150 in India on codechef (codechef handle: zealf).
- Participated in development competition of Topcoder and achieved third rank overall.
- Rating of log(n) achieved on Hackerrank and expert status on codeforces (handle: zealfire).
- Qualified for initial round of Google code jam (with third best score), Bayan challenge and Hackerrank Codesprint (around 500 teams were selected of 5000 total teams).
- Most of my project and contributions towards open source can be seen on my [GitHub account](#).
- Developed a blog using Jekyll to post about my project experiences and now it has been added to [Drupal planet](#).
- I was mentioned among top five contributor in the world on codechef forum in month of November, 2013.
- As an active coordinator of programming hub in my college I have organised various coding contests and workshops.