Mayank Mishra

CONTACT

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WORK EXPERIENCE

Infoedge India Ltd. (naukri.com)   Apr 2014 — Present
Senior Software Engineer

Docker implementation on all the projects creating environments for CI (Continuous Integration) and CD (Continuous Development). Also created default docker images for different applications for monitoring and superuser permissions.

Infoedge India Ltd. (naukri.com)   June 2014 — Apr 2015
Software Engineer

Worked on a product featuring tracking of shared referrals over social media. And capturing applies over those referred jobs and marking it to the candidate who shared that job. Integrated the whole system with other companies ADFS / Outlook contacts using SAML 2.0. Technologies worked over are Symfony2, apache, SAML, mysql, git.

Baawara Inc.   December 2013 — April 2014
Software Developer

Worked over a cloud based Voting Application to collect votes via mobile application in rural areas to be published under a journal. Technologies worked over where Java, MySQL, Android.Also worked over a new personalization algorithm which works over behavioral analysis and user's interests to predicts the news feeds user wants.

Audeo E Solutions (oyeweekend.com)   April 2013 — July 2013
Software Developer (Intern)

Worked over ajax based search engine over the whole category listings. Developed website's main facebook application having which posts on multiple friend's wall asking them various questions about trip planning. Also developed a facebook like comment box using reverse ajax(polling) and jQuery. Technologies covered html, css, javascript, jquery, backbone.js, facebook graph api, php, codeigniter.

SKILLS

Languages Known	C, Java, PHP, node.js
Web Development	HTML, CSS, Javascript, jQuery, Ajax
Databases	MySQL, Oracle
IDE Softwares	Visual Studio, Deamweaver, Eclipse, Netbeans
Frameworks	Android, Codeigniter, Laravel, Symfony2, Backbone.js, Kinetic.js
API & Related	SAML, OAuth, Facebook Graph, Google Maps, Rest API
Operating Systems	Windows, Ubuntu, CentOS, Docker(App Level OS)

EDUCATION

B.Tech.   2010 — 2014

NIT, Bhopal (Maulana Azad National Institute of Technology)

Pursued degree in Computer Science and Engineering with an aggregate GGPA of 7.77. Have a good knowledge over Data Structures, Operating Systems, Algorithm Designs.

12th   2009

A.M.I. Shishu Mandir, Gwalior

Got 1st Rank in District with an aggregate of 91.9% in Mathematics Stream. Also got 1st Prize in State Level Quiz Contest organized under Defense Research and Development Organization (DRDO)

10th   2007

A.M.I. Shishu Mandir, Gwalior

Passed with aggregate of 88%.

PROJECTS

Swipe Transfer Application - Android
Developed an Android App which transfers images/videos just by placing two phones closer and performing swipe gesture from one screen to another with internal authentication using WifiDirect Interface.

Tree Count Project using Google Maps
Developed a Web Interface to count the trees in the areas. An Approach of green indexing in urban areas using citizen science for Earth Observation and GIS.
A paper was published and accepted over this project on International Astronautical Congress (Naples, Italy) - Oct, 2012

College Intranet
Intranet build with basic PHP and Smarty for online submissions of assingments given, problems of campus electricity, water, etc. complaints for hostels for quick actions and keeps all the records to the various sections of students.
The project was extended into moodle for providing subject and course management options and made open source under GPL license available at github.com/mayank/moodle.

Image Editor using HTML5
An Online Image Editing Software based over HTML5 and Canvas having very basic features like brightness, contrast, sepia, hue etc.

Chain Reactions
A multiplayer game built over kinetic.js and canvas with a backend service of node.js. you can play it at chain-reaction.nodejitsu.com

INTERESTS

Love working over web and mobile applications involving cloud integration.
Always interested in newer technologies in mobile and web like node.js, docker etc.
Algorithm designing and problem solving also excites me alot.