

Niraj Kumar Ranjan

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EDUCATION B.Tech Information Technology June 2012 — Present
National Institute of Technology Durgapur
-Cumulative Grade Point Average (CGPA) : 8.16/10

WORK EXPERIENCE Shippable India Pvt Ltd May 2015 — July 2015
Software Engineer Intern
Shippable provides CI / CD service and testing to GitHub and BitBucket repositories. It uses Docker for the Continuous Integration service. Docker is based on Linux Containers technology.

- Created a notification service in compliance with the micro-service architecture using NodeJs. Created APIs to trigger the notification service to the user as soon as the builds gets completed. Used Docker containers to execute the whole process.
- Integration of the Notification Service with Slack and HipChat. Used Slack and HipChat APIs to interact with messages sent and received from the Shippable App.
- I can develop end-to-end App in MEAN stack. Dockerize the App to be able to run on any system using Docker Images.

Technologies used – NodeJS, ExpressJS, AngularJS, MongoDB, Docker , GitHub, OAuth 2.0, PassportJS.

Kuberbox Lifestyle Pvt. Ltd. June 2014 — July 2014
Back-End Developer Intern

- Worked with different Extensions available within Magento which is based on ZEND Framework. Created dynamic 404 Error page for better backlink to increase the SEO of the website. Developed many blocks to improve the site usability.

Technologies used- Magento, HTML5 & CSS, JavaScript, JQuery, PHP, AJAX, JQuery, MySQL.

PROJECTS Student Information System

- As part of Academic Project, we, a team of 3, are developing a website from scratch for handling the student information and full stack development using multiple technologies for the website.

Technologies Used - Python & Django, Bootstrap, HTML5, CSS3, JavaScript, AJAX, JQuery, PHP, MySQL.

ACHIEVEMENTS ACM ICPC Regionals Gwalior, 2014 Onsite

It was Hosted by IIT Kanpur and was held in IIITM Gwalior. More than 70 teams from all over India were participating, after Qualifying the Online Round .