

# ROHIT NIGAM

Programmer. Designer. Web Developer



## Employment

### Cerner Healthcare

Software Engineer, Intern (Jan'15-Nov'15).

- *Internship Project* - A web portal to track tickets and employee interaction.

Set up the architecture, Db and NUnit layer. Integrated jQuery and Ajax with ASP.Net along with Bootstrap for the UI and maintained the Git repo.

- *Cerner Bridge* - Blood Transfusion, Specimen Collection, Milk Management.

Worked on 2 enhancements and 12 defects, covering vulnerabilities like Sql Injection, Session Losses and logical errors in 2D barcode data scans.

### CrimsonLogic

Software Developer Intern (May'14-Jul'15).

Java/JSP Government Website Project - Improved logging by implementing correct log levels and add exception handling for over 100 java files.



## Education & Curriculars

### Manipal Institute of Technology

B. Tech, Information Technology (2011-2015).

CGPA: 7.3/10

### IE CSE | Computer Science Club

President (2013-14), Management Committee (2012-13)

[www.iecsemanipal.com](http://www.iecsemanipal.com)

Managed a workforce of 135 to organize university wide student events & workshops, run a design studio and hold regular meet-ups for programming practice and learning sessions.

Hosted the annual Computer Science festival - Prometheus 3.0 - from theme formation, to publicity ideas, event conceptions, financing and execution, with the collaborative effort of the whole workforce.

### Google Developers Group - GDG Manipal

Manager and Organizer (2014-2015).

<http://goo.gl/8G3FZx>



## Projects & Achievements

### Academic/Personal Projects

- *Alterer* - Send email to subscribers when a portal goes online
- *GramoTune* - Music player with a public feed for songs played
- *Others* - Hotel Management System, License Registration website, Soil Moisture Sensor + Water Irrigation System.

### First Hand Foundation Hackathon

Johnny Pages (1st Prize).

A web application to track patient details and disease/treatment records, with offline sync capability.

### "Page Rank Link Farm Detection"

International Journal of Engineering Inventions (July 2014)

Reverse engineered PageRank formula to "GapRank", to detect Link Farms, when both rankings are compared.

<http://www.ijejournal.com/papers/Vol.4-Iss.1/I04015559.pdf>



## Workshops Conducted

- JavaScript Basics, objects and functions
- Flat Design Trend
- Dart (online hangout session)  
<https://goo.gl/yDYglG>
- Google Cloud Hands-on Session and App Engine deployment
- Android Training Session & Wear Design Sprint



## Languages

- Java
- C#.Net, SQL
- Shell, Python, C/C++



## Platforms/Tools

- Visual Studio, Git
- Linux, Android, GCloud
- Azure, Docker, IntelliJ



## Design Skills

- Illustrator, Photoshop
- Flat Design, Web/App UI
- Banners, Posters, Promo Art



## Web

- Html, Css, Javascript
- Asp.Net, AngularJS
- NodeJS, GruntJS, Less, Sass  
jQuery, Polymer, JSP & Servlets



## Databases

- MySQL, MSSQL, 11g
- Firebase, MongoDB



## Contact Me

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