

Vaijyant Tomar

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EDUCATION

Master of Science in Computer Science	May 2018
University of North Carolina Charlotte, Charlotte, North Carolina	3.9/4.0
Bachelor of Technology in Computer Science & Engineering with Honours	July 2015
Dehradun Institute of Technology, Dehradun, Uttarakhand, India	80.36/100

TECHNICAL SKILLS

Programming:	Web Technologies:	Operating System:	Reporting Tools:
Java, C, Python, PHP, R	HTML, CSS, JavaScript	Windows, Mac OS	Tableau, Cognos
Revision Control System:	ETL:	Project Management:	Others:
Perforce, Git	Informatica PowerCenter	JIRA, Confluence	Android App Dev

WORK EXPERIENCE

Infosys Ltd. (Pune, India)	July 2015 – December 2016
<i>Systems Engineer</i>	

- Worked in a team of size 7.
- The project involved Unix (via PuTTY), Sybase PowerBuilder, Sybase database, Informatica PowerCenter, Job Scheduler AutoSys, Perl and Shell Scripting. The project also involved maintaining, creating and updating documents, sending project status report to the client using project management tools – Confluence and JIRA.

Systems Engineer Trainee

- Received Training in Business Intelligence tools - Informatic Power Center, IBM Congos, Tableau.

INTERNSHIP

Infosys Ltd. (Mysore, India)	February 2015 – May 2015
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- Worked in a team of size 4.
- Received training in Open Source Technologies – Java, Unix, PHP, MySQL. Developed a Hospital Management System. The work involved creating GUI for the web app, writing backend code in PHP to accomplish business logic. Documenting test cases in Excel file. Creating a report in Word document format.

Indian Institute of Remote Sensing (Dehradun, India)	May 2014 – July 2014
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- Development of Multi-Modal Road Transport System for Dehradun City using Open Source Tools.
- Tools used were ArcGIS, OpenStreetMaps.

PROJECTS

- Developed Android applications as part of the coursework.
- Performed Exploratory Data Analysis on Loan Data Set from Kaggle using R language.
- Developed a GUI Game in Python – Wordament.
- Developed a Django framework (Python) WebApp – University portal.
- Developed a Java WebApp – BookStore.
- Implemented LRTA* Algorithm for robot motion planning.
- Developed a java utility that copies a file to all the connected flash drives – CopyToFlash.