

Rajveer Gandhi

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GitHub: <http://www.github.com/rajveergandhi>

- Date of Birth : 7th October, 1993
- Sex : Male
- Nationality : Indian

EDUCATION

Birla Institute of Technology and Science - Pilani, Dubai

Course: Bachelors of Technology in Computer Science Engineering

Cumulative Grade Point Average: 9.24/10

Sanskriti School, Delhi, India

Class XII percentage(PCM/C++): 88%

WORK EXPERIENCE

ESRI, Sharjah, UAE

January 2016 - July 2016

Software development & Maintenance

- Automated test cases using Python and integrated the test cases in the regression test harness.
- Made improvements in the way data structures are handled in the Python framework.
- Worked on creation of open source python raster functions using Numpy & Scipy.

HCL Infosystems, Noida, India

June 2014 - July 2014

Back-end Software development

- Software development, maintenance, porting and customisations for an Automated Telephone Billing System using PHP, JS, CSS and HTML.
- Developed as part of an RFP issued by Etisalat, Dubai for HCL Infosystems, Noida in the year 2014.

C.D International, Agra, India

December 2013 - Jan 2014

Front-end Software Development

- Built and helped maintain the company website using HTML & CSS.
- Assisted in preparing press releases and managing online orders.

PROJECTS

Using open source GIS software QGIS for Crime Mapping, Historical geographic information systems, Road Networking and analyzation of other raster and vector data. Project done under supervision of professor Dr. Sangil Vadivel, Department of CS, between February 2015 to June 2015.

Geoprocessing with Python using Open Source GIS

Reading and writing vector data with OGR, analysis of vector data and reading and writing raster data with GDAL using python. Project done under supervision of professor Dr. Sangil Vadivel, Department of CS, between September 2015 to January 2016.

SKILLS

C, C++, Java, Python, HTML, CSS, PHP, JavaScript, MySQL, jQuery

ACTIVITIES AND HONOURS

- **Player Of The Batch 2012-2016,**
BITS, Pilani Football Team
- **Captain,**
BITS, Pilani football team
- **Event Coordinator,**
Secure Knowledge Management International Conference, December 2014
held at BITS Pilani, Dubai Campus
- **Co-founder and Vice President,**
Beta Testers IT Club, Sanskriti School