



Prateek Bhatnagar

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OBJECTIVE

To pursue MS in Computer Science from a reputed University

EDUCATION

VIT UNIVERSITY - B.Tech. Computer Science and Engineering

(GPA : 3.26 on four point scale)

2013 – Present

EXPERIENCE

BEL -INDIA

NCR, India
JUN 2014 –JUL 2014

Software Engineering Intern

- Built a Java program to backup and restore configuration of Cisco and Juniper Switches and routers over a SSH connection on a Local Area Network

ENINOV

NCR, India
JUL 2015 –DEC 2015

Software Engineering Intern(Remote)

- Implemented a C++ Module to establish a TCP connection between server and client using a SSL protocol

RESEARCH EXPERIENCE

VIT, India
JUL 2015 –DEC 2015

Image Processing Research Assistant

- Studied K-Means and Constrained K-Means Algorithms in Image processing
- Designed MATLAB code to implement K-means and Constrained K means on a fused satellite image

SKILLS

HIGHLY SKILLED

C, C++ , python WEB- Django, HTML,CSS,PHP

PROFICIENT

MATLAB, C#(Prior Experience for a window 8 app),
JavaScript(Prior Experience),JAVA(Prior Experience)

PROJECTS

GITHUB

<https://github.com/Lalbadshah>

- Hacking an inexpensive toy drone and making It autonomous (Under Development)
- Using Python -Renaming files in windows, simple text processor to check for profanity and Sending a text message using an online API called Twilio
- Working with Arduino to build some IOT applications integrating with a cloud platform
- Part of Design team of specialized phonetic keyboard to enable mutes to communicate
- Designing a local Book Sharing website(Under Development)