

Parbhat PURI

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SUMMARY

I'm a Senior Undergraduate student, pursuing bachelor of technology degree in Computer Science and Engineering. I love to play with web technologies and create great user experiences. I'm a Full Stack Developer and interested in creating scalable web apps with amazingly great UI/UX. I know the importance of latest tools and keep myself up to date with the latest technologies and concepts. I support Open Source software and frequent Open Source contributor on github. I like working on scalability, performance, design and testing leading to better applications.

PERSONAL DATA

DATE OF BIRTH: 24 April 1994
ADDRESS: Kurukshetra, 136 128, Haryana, India
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LINKEDIN: <https://www.linkedin.com/in/parbhat>
GITHUB: <https://github.com/parbhat>
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AREAS OF INTEREST

- Algorithms and Analysis
- Software Development
- Web Development
- Open Source

WORK EXPERIENCE

- **ChrisDev Limited**, Trinidad & Tobago April 2015 - Present

I am working as an Intern contributing in the Open Source and internal Projects of the company. The company works on Open Source technologies like Python/Django, Pandas, Ansible, PostgreSQL, Linux and contribute back to the community with its Open Source projects. The Collaboration platform Github and Bitbucket are used for development.

TECHNICAL SKILLS

Programming Languages: C, C++, JAVA
Scripting Languages: PYTHON, PHP, SHELL
Internet Technologies: HTML5, CSS3, SASS, JAVASCRIPT, JQUERY, AJAX
Web Frameworks: ANGULARJS, DJANGO, FLASK
Databases: MYSQL, POSTGRESQL, SQLITE
Operating System: GNU/LINUX, WINDOWS
Packages and Tools: GIT, GRUNT, ~~TEX~~TEX, NETBEANS, ECLIPSE, CODEBLOCKS, PYCHARM, MICROSOFT VISUAL STUDIO.

EDUCATION

2012 - Present **B.Tech in Computer Science and Engineering**
SHRI MATA VAISHNO DEVI UNIVERSITY, Jammu
CGPA: 7.6/10

2012 **CBSE XII Examination**, TAGORE PUBLIC SCHOOL, KURUKSHETRA
PERCENTAGE: 89.8%

2010 **CBSE X Examination**, TAGORE PUBLIC SCHOOL, KURUKSHETRA
CGPA: 9/10

OPEN SOURCE CONTRIBUTIONS

- **Django-Pandas**

A tool for using the Python data analytics library Pandas in Django. The project has 140+ stargazers on Github. I worked on upgrading the library to latest version of Django which is 1.8. The Django 1.8 is the LTS release with lots of new features and bug fixes. I improved the test coverage of the project.

- **Wagtail-Cookiecutter-Foundation**

A comprehensive starter template for the Django based Wagtail Content Management System. A cookiecutter template with a comprehensive suite of apps to use for building your site. The project uses Foundation Sass, Bower for package management, Deployment and provisioning using Ansible and Vagrant for easy setup of development environment.

PROJECTS

September 2015

Python Pedia

Python Pedia is one stop solution for Python Programming language resources. The Resources are categorized according to the application of language. The project is open source and has 190+ stargazers on [Github](#). The project URL - <https://pythonpedia.com>. It's all about Python.

August 2015

Software Freedom Day Website SMVDU

Developed Software Freedom Day Website - <http://sfd.smvdu.net.in> for the year 2015 & 2014. Software Freedom Day(SFD) is a worldwide celebration of Free and Open Source Software (FOSS). The technologies used are AngularJS, Firebase, HTML5, CSS3, Grunt, Bower. The website is developed using open source platform on [Github](#).

Feb. - March 2015

Vikalp - A Students' Initiative

Developed website for Vikalp - A Students' Initiative. <http://vikalp.smvdu.net.in>
The website is developed using technologies like HTML5, CSS3, Javascript, jQuery. The collaboration platform - Github is used for Development.

Jan. - Feb. 2015

Resurgence - Annual Cultural Festival Website

Developed University Annual Cultural Festival Website - <http://resurgence.smvdu.net.in> for the year 2015 & 2014. This website is built using technologies like AngularJS, HTML5, CSS3, Grunt as Task Runner and Bower for Package Management. The project is open sourced and can be accessed on [Github](#).

December 2014

All India Philosophy Conference Website

Developed All India Philosophy Conference Website - <http://philos.smvdu.net.in>
My work includes Front-end as well as Back-end Development using technologies HTML5, CSS3, JQuery, PHP and MySQL. The project is Open sourced and can be accessed on [Github](#).
Project Supervisor : Dr. Anil Kumar Tewari, Organizing Secretary

December 2014

Customer Relationship Management (CRM)

Customer Relationship Management (CRM) Software made with Swing, JDBC, MySQL. The software provide functions like Login, sell, add products, track details and maintain customer records etc.
Project Supervisor : Mr. Anuj Mahajan, Assistant Professor, SMVDU

September 2014

Titiksha - Annual Technical Festival Website

Developed University Annual Technical Festival Website - <http://titiksha.smvdu.net.in>
The website is developed using open source platform on [Github](#).

Jul. - Aug. 2014

TechHunt - An Online Quiz Platform

TechHunt is an online Quiz platform. I used Django (Python Web Framework) for back-end and Twitter Bootstrap for front-end. The authenticated users can take quizzes and view their progress. - <http://parbhat.pythonanywhere.com>
Project Supervisor : Dr. Naveen Kumar Gondhi, Director I/c Network Centre, SMVDU

CERTIFICATIONS

- December 2014* **CS50x, Introduction to Computer Science**
edX, Harvard University, Certificate ID Number - c7231f175e354755b8de46c98dc23fae
- July 2014* **Programming, Data Structures and Algorithms**
NPTEL, IIT Madras, Roll No: NPTEL140300004517
- October 2013* **Networked Life**
Coursera, University of Pennsylvania
- July 2013* **An Introduction to Interactive Programming in Python**
Coursera, Rice University

ACHIEVEMENTS & POSITIONS HELD

- Was awarded *CBSE Merit Scholarship*: Central Sector Scheme of Scholarship for College and University students (CSSS-2012).
- Speaker for [Github Workshop](#) in Software Freedom Day 2015. The Workshop covers git version control system(VCS) and git workflow to contribute to an Open Source project on github.
- Coordinated *Software Freedom Day 2015* and was responsible to manage the overall event.
- Speaker for [Python Workshop](#) in Software Freedom Day 2014. The Workshop covers basics and importance of Python Programming language.
- Coordinated *Software Freedom Day 2014* in my University.
- Initiated a Technical environment in the University by forming clubs like *Codechef campus chapter*, *PyClub* and organising various Workshops.