# Parbhat Puri

Tilak Colony, Kurukshetra - 136 128 - India https://parbhatpuri.com • me@parbhatpuri.com

I am a Programmer and Full Stack Developer looking for interesting and novel challenges in the field. I consider programming also to be my hobby, often indulging in keeping myself up to date with various technologies and concepts.

# **OBJECTIVE**

To contribute in the new innovations in Computer Science. I want to create the Web a great place and to remain energetic and passionate throughout my career.

### AREAS OF INTEREST

Algorithms and Analysis

• Software Development

• Web Development

· Open Source

# **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 GNU/LINUX, WINDOWS

Operating System: Packages and Tools:

GIT, GRUNT, LATEX, 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

# **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.

# **OPEN SOURCE CONTRIBUTIONS**

• Django-Pandas

A tool for using the Python data analytics library Pandas in Django. The project has 130+ 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**

#### 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

# **ACHIEVEMENTS & POSITIONS HELD**

- Was awarded *CBSE Merit Scholarship*: Central Sector Scheme of Scholarship for College and University Students (CSSS-2012).
- Speaker for Python Workshop in Software Freedom Day. 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, Py Club* and organising various Workshops.

### 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

# PERSONAL DATA

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# **REFERENCES**

• Mr. Christopher Clarke Founder and Lead Developer ChrisDev Limited.

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