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

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Linkedin:	https://www.linkedin.com/in/parbhat
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Twitter:	https://twitter.com/parbhatpuri
Slides:	http://slides.com/parbhat

AREAS OF INTEREST

- Web Development
- Algorithms and Analysis
- Software 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, LaTeX, Netbeans, Eclipse , CodeBlocks, Sublime Text, 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 150+ 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. I created various modules like Photo gallery, Feeds, Documents gallery etc. 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

- **echildcare (SMS application)**
  echildcare is a SMS application which can process messages. The project has features like user registration through SMS, admin panel to check registrations, send bulk messages, create events for medicines/vaccinations. The technologies used are Django, RapidSMS, Celery, Redis. Celery is used to schedule periodic events. The detailed documentation is present on Github.

- **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 240+ stargazers on Github. It's all about Python.

- **Software Freedom Day Website SMVDU**
  Developed Software Freedom Day Website 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.

- **Vikalp - A Students' Initiative**
  Developed website for Vikalp - A Students' Initiative, which is a non-profit organization to teach village children. The website is developed using technologies like HTML5, CSS3, Javascript, jQuery. The collaboration platform Github is used for Development.

- **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. The questions can be Multiple Choice, True/False and essay type.

- **Customer Relationship Management (CRM)**
  Customer Relationship Management (CRM) Software made with Swing, JDBC, MySql. The software provides functions like login, sell, add products, track details and maintain customer records etc. The source code is hosted on Github.

- **All India Philosophy Conference Website**
  Developed All India Philosophy Conference Website. My work includes Front-end as well as Back-end Development using technologies HTML5, CSS3, JQuery, PHP and MySQL. The project is Open source and can be accessed on Github.

- **Resurgence - Annual Cultural Festival Website**
  Developed University Annual Cultural Festival Website 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 source and can be accessed on Github.

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