Vineet Pande

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Objective:

To seek an employment in a field of my interest, contribute positively to the company/organization, and to learn about and work with new people, systems and technologies.

Projects:

- **Pharmaceutical company website:** Created a dynamic pharmaceutical company website from scratch complete with front-end and back-end connectivity using XAMPP framework (MySQL DB). Used HTML, CSS, JavaScript, PHP.
- **B. E. project : Crime detection using Data Mining (2015-16)** : A novel methodology for predicting the future locations of crime occurrences in terms of their co-ordinates in a particular future time period, using long term crime datasets of previous years, by training those datasets using WEKA tool in Java. Used and imported WEKA API in Java code for implementation. https://github.com/vsp412/CrimeDetect-2
 - "MineTypes": This is an ongoing project which seeks to determine the personality type of a user from his/her physical parameters. As of now, to create the training dataset, a free hosted website is created which takes as input from users their physical parameters such as age, height, weight, etc. and a short personality test which calculates their personality. www.minetypes.hol.es/minetypes1/index1.html
 - **Penetration tester:** A program in Java that uses Selenium WebDriver to brute-force text repeatedly into username and password textboxes of any login page. Working on decreasing the running time of this program and making it feasible for general use by trying to execute this program parallely on a cloud computing platform. https://github.com/vsp412/PenetrationTest

https://www.youtube.com/watch?v=O6s1CGeFWAA

Certifications:

Oracle Certified Professional, Java SE 6 Programmer

Technical and other skills:

- Excellent knowledge and experience of Java and experience of using web development technologies (HTML, CSS, JavaScript, XAMPP framework)
- Excellent knowledge of MS Excel.
- Great knowledge of Android application development.
- Great knowledge and experience of using IDEs like NetBeans and Eclipse, and text

editors like Sublime Text 2.

- Great knowledge of developing applications using Java GUI
- Excellent written and verbal communication skills.
- Hardworking and passionate about what I do.

Publications:

- "An ontology based web mining framework for prediction of mortality rate in coastal areas" (2015): International Journal of Innovations and Advancement in Computer Science (IJIACS)
- "Crime detection using data mining" (2015): International Journal for Engineering Research and Technology (IJERT)
- "Handling Data From IoT Device Sensors Using CoAP And Analysis Using Hadoop" (2016): International Journal of Innovations and Advancement in Computer Science (IJIACS)

Extra-curricular activities:

- Works at Rotaract Club of Bombay Juhu Beach (RCBJB)
 - Worked as a volunteer and coordinator at:
 - 1) Organising a free T.B. camp and general health checkup drive at Bharatiya Aarogya Nidhi Hospital on 13th Sept. 2015
 - 2) Distribution of sanitary napkins to underprivileged girls at Hasnabad Municipal School, Khar.
 - 3) Organising a cleanup drive, at Juhu Beach post Ganesh Festival, 2015.
- Organised and attended a workshop on Blender in college.
- Attended GoodLife Financial Education seminar and workshop (2014)

Education:

- Lilavatibai Podar Senior Secondary School (ICSE)-92.17%
- Bhavans College (HSC) 81.60%
- MHT-CET 162/200
- **CGPA**–6.1