Umang Gada

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Education

University of Mumbai, Mumbai, India   **May'16**
Bachelor of Engineering, Computer Engineering
GPA – **3.4**

Academic projects

Machine Learning Approach for Road Traffic Prediction, *Machine Learning*   **Jul'15 - May'16**
- Developed an Android application where our system identified user inputs and matched them against keyword database to provide live traffic update as per user location.
- Implementation knowledge of Eclipse tool, Native Android and Dynamic Database.

Railway Reservation System, *Distributed Databases*   **Apr'15 - May'15**
- Generating railway tickets on basis evaluation of age of the user using Windows form, MySql, PHP5.
- This application, when used with a bigger database, can be used to implement ticket evaluation with 94.3% accuracy in Real Time Environments.

Matrimonial Site, *Operating Systems*   **Nov'14**
- Created a website using Zenity and MySql in Linux that allowed users to input their information and select partner profiles on basis of choice of gender, occupation, age etc.
- Demonstrated the understanding of Operating Systems Command Line Scripts.

Movie Review System, *Data Structures*   **Nov'13**
- Designed an application for providing movie reviews and ratings by user.
- Implemented HTML5, MySql, CSS3 and demonstrated understanding of Data Structures and Search Optimization.

Professional experience

Tata Consultancy Services Ltd. (Assistant Quality Assurance Engg)   **Sep'16 – Present**
Software Tester
- Test case development and execution of web applications.
- Project documentation including Business requirements, defect logging and causes.

Gigmoz Solutions   **Sep'15- Aug'16**
Co-Founder
- Founded an event organizing company and was involved in key areas of strategy, marketing, operations and sponsorship.
- Successfully organized three medium scale events and also getting a sponsorship from Dragon War for these events.
- My key areas of contribution were handling the entire digital marketing division of the organization and intern mentorship.

Technical skills

Tools: Microsoft Office, HPALM, HPUFT, Microsoft SQL Server Management
Programming Languages: C/C++, Java, CSS, XML, HTML, PHP5, MySQL, VBscript, Javascript
Operating Systems: UNIX, Linux (Ubuntu), Windows, MS DOS

Certifications

- Proficiency certificate from International software testing qualifications board.
- Certification of successful implementation and informative presentation of Machine learning approach for traffic prediction.
- Certification in Web application development languages (AJAX, JQuery) by Aptech.

Extra-curricular

- Participated in 10km Marathon conducted by TCS (2015)
- Shortlisted in Top 50 in Testimony Competition on National Level by TCS (2016)
- Active blogger on WordPress for fictional stories and poems. (2015 – present)
- Participated in Technical and Cultural College festivals as a organizer and participant (2012 – 2016)
- Represented Department in Intra-college in Chess competitions.