Vishwajeet Yashwantrao Shelar

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ACADEMIC DETAILS

New York University – Center for Urban Science + Progress, New York, NY (Expected) Aug'17
Masters of Science in Applied Urban Science and Informatics
Relevant Coursework: Applied Data Science, Urban Spatial Analytics, Principles of Urban Informatics

Savitribai Phule Pune University, Pune, India Aug'14
Bachelor of Engineering in Electronics and Telecommunication, First Class with Distinction
Relevant Coursework: Artificial Intelligence, Soft Computing, Data Structures, Industrial Management

ORGANISATIONAL EXPERIENCE

Accenture Services Pvt. Ltd, Pune**,** India Aug'14 – Jul'16
Software Engineering Analyst

- Implemented complex business process transformations in SAP-ABAP using functional specifications for streamlining business processes affecting over 20 functions of the UK utilities supplier client
- Collaborated with 3 different companies for integration of more than 4 different environments which included Drupal, SAP, DataPower, Oracle database for implementing backend of the online smart meter booking process for the UK smart grid project
- Organized 2-3 team building activities for project members quarterly to enhance team bonding, also member of organizing committee for project events

ACADEMIC PROJECTS

Title: Exploring Urban Noise through 311 Complaint Data Aug'16 - Sep'16
NYU CUSP – City Challenge Week
Description: Carried out temporal-spatial analyses of NYC's noise complaints by making use of 311 noise complaint data, building data, socio-demographic data, and other relevant datasets, that can inform and aid the Department of Environmental Protection(DEP) in more efficiently tackling noise complaints citywide.
(https://github.com/vishelar/City_challenge_week)
Key Learnings: *Data Extraction, cleaning. Visualization of Data using tools like Tableau, Carto*
Group Size: 12 Members

Title: USB to USB data transfer without PC Aug'13 - May'14
Undergraduate Project
Description: Developed a portable device to facilitate fast and secure transfer of data between USB drives, used Graphical display, small keypad and UNIX platform for implementation
Key Learnings: *Linux, shell scripting, Kernel Development, Coding on Open source platforms like Linux. Implementation of interface between Raspberry Pi hardware and USB drivers*
Group Size: 3 Members

TECHNICAL SKILLS

Languages: C, Java, Python, SQL, SAP ABAP, VHDL, Embedded C
Tools: ArcGIS, Tableau, Carto, Turi, MATLAB, Microsoft Office, SAP, Proteus
OS: Unix, Windows OS

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

- Awarded the '*Best Project Prize'* for project on 'USB to USB Data Transfer without PC' from among 35 projects
- The Same project was adjudged the 2nd in the '*Best Systems Project*' category by **Calsoft Inc**. in an Inter-college level competition featuring more than 100 projects
- Received top performer rating from senior management in annual performance appraisal, also awarded 'Performer of the Month' 3 times in 2 years for work on high-visibility projects, award given to 3 out of 100+ people in project
- Participated in Corporate Social Responsibility (CSR) activities such as visits to nearby orphanages/old age homes and contributing in terms of donations and helping hours. Donate blood during drives in college and office