Sushant Nadkar

101/A3, Himalaya Lokdhara CHS Ltd.
Kalyan East, Maharashtra, 421306.
Phone #: +91 8976409848   **E-mail**: nadkarsushant94@gmail.com

EDUCATION

Master of Science (Data Science)   **Expected May 2020**
University of Mumbai.

Bachelor of Science (Computer Science)   **May 2015**
K. V. Pendharkar College of Arts, Science and Commerce
University of Mumbai.

SUMMARY OF SKILLS

Technical Skills	**Soft Skills**
Python, Git, JavaScript, HTML, CSS	Leadership, Management, Team Player

WORK EXPERIENCE

Software Developer, DigiThinkIt Inc., Mumbai, India   **May 2017 – July 2018**
- Worked in Agile development environment to develop and test an ERP system with the knowledge of Sprints and Scrum
- Developed web application on Frappe (Python + JavaScript based) full-stack web application framework
- Managed, developed, implemented, and tested workflows along with other developers
- Involved in front-end implementation using JavaScript, HTML, CSS
- Developed user-side validations for the system
- Debugged and rectified the error in the web application
- Utilized Selenium and PyUnit, a Python unit test framework for testing the functionality of the application

Technical Editor, Packt Publishing Pvt. Ltd., Mumbai India   **April 2016 – April 2017**
- Researched on the technologies and validated the contents of the drafts from authors
- Refined the content by improving its technical accuracy
- Ensured content was developed in accordance with the needs of target audience
- Tested code in the books to ensure that the code snippets produced expected results
- Co-ordinated with the authors and reviewers to smoothen the business process
- Provided feedback to the author on improving technical aspects of the content
- Communicated with the stakeholders to ensure flawless production of the book
- Worked on multiple projects to achieve the title output targets

Hardware Technician   **January 2011 – Till Date**
- Troubleshoot and resolve common hardware issues including desktop issues, cabling and basic networking issues, and printer troubleshooting and/or maintenance
- Basic hardware and infrastructure work as directed, such as running cable and cable management, and basic power requirements for systems (checking UPS systems, managing power cables, etc.)
- Ability to read and interpret technical manuals, handbooks, sketches, cable block diagrams, schematics, and blueprint drawings
- Install and configure desktop computers, printers, routers and associated cabling
- Ability to use hand tools (such as RJ-11, RJ-45, pin crimpers, wire strippers, etc.) and use power tools and electronic test equipment

VOLUNTEER EXPERIENCE

Founding Member of VIBGYOR   **May 2013 – Till Date**

- VIBGYOR is a volunteer organization working for conversation of nature and personality development of children
- Plan, execute and oversee all the activities of the organization
- Lead the volunteers, encourage and motivate them to ensure timely delivery
- Handled accounts of the organization for over a year

Unit Leader of National Service Scheme (NSS)
at K. V. Pendharkar College of Arts, Science and Commerce   **June 2013 – June 2014**

- Lead 200 student volunteers of K.V. Pendharkar College of Arts, Science and Commerce
- Provided about 300 books for local schools in a rural area
- Supervised annual blood collection drive in collaboration with Rotaract International and NCC
- Managed 7 days NSS camp by overseeing daily activates for about 100 volunteers

PROJECTS UNDERTAKEN

Projects undertaken for VIBGYOR

- **Ballot Box**: Developed a ballot box in Java to assist the election process of participants for the organizing committee of VIBGYOR, a volunteer organization working for conversation of nature and personality development of children.
- **Quiz Buzzer**: Developed for a quiz organized by VIBGYOR to find who is the fastest team to press the buzzer first among all other competitors.

Personal Projects

- **Fridge Door Alarm**: Created a fridge door alarm using 555 IC, that alerts the user if door is left open for more than specified amount of time, thus saving electric usage.
- **Line Follower with Color Recognition**: Designed and assembled a wheeled robot that follows the line on a flat surface and navigates the arena. It also had the ability to recognize the color of the said line and make decision on where to turn based on it.
- **2D Plotter**: Designed and successfully assembled a 2 dimensional plotter for drawing vector graphics using common household items.

Other projects

- **Housing Society Management System**: Designed and developed a Java application to manage the basic details of owners and the occupants of a residential housing society.

INTERESTS

Trekking, Rock Climbing, DIY Projects

PERSONAL INFORMATION

Nationality: Indian
Date of Birth: 12 February 1994
Marital Status: Single