Pranali Deshmukh

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in https://www.linkedin.com/in/pranali-deshmukh-30856612b

Native Tongue: **Marathi**
Also fluent in: **English, Hindi**

PERSONAL STATEMENT

A final year student at Coventry University studying B.Sc. (Honours) Computer Science with a high interest in innovation through digitalization looking for a graduate placement. Worked as a Data Analyst Intern with Airbus to gain professional experience and technical knowledge. Creative and ambitious persona having with a determined attitude. Passionate about tackling challenges and making an impact in the society.

PROFESSIONAL EXPERIENCE

Airbus Operations Limited

AIRBUS

Duration: August 2019 - Present

[Data Analyst - Intern]

Responsibilities:

Working with the Manufacturing Engineering and Operations teams within the Airbus Broughton plant, supporting the overall data analytics strategy and promoting data driven decision making within the business as well as removing nonvalue added data capture by developing automated systems.

Projects Undertaken:

IMM (Intelligence Means Management)   [**Duration:** Sept 2019 - Feb 2020]

Analytics Dashboard Development in Google Data Studio along with Business Recommendation for cost savings. Worked on Software Documentation, Project Risk Management as well as Stakeholder Management & communication

Janus   [**Duration:** Oct 2019 - May 2020]

Provide daily support for uploading tactical plans to Skywise and development work with contractor team, stakeholder discussions & requirements collection, reviewing business cases, training shop floor employees after application release, missing parts data analysis and cross-verification of data input to Janus.

HR Analytics and E-Snag   [**Duration:** Dec 2019 - May 2020]

Looked at employees leave data and help the analytics team with the initial implementation of Pythion Code. Helped E-snag team procure accurate analytics result and worked with them to implement changes in decision tree.

IM Security Escape Room Game   [**Duration:** Oct 2019 - May 2020]

Led the efforts towards increasing security awareness among employees by providing Business Recommendations, Game Presentations and organizing demo events for employees to try out security awareness game.

Technical Exposure:

- **Programming Languages** - SQL & Python
- **Data Analytics** - Skywise, Google Data Studio, Quuppa (Data capturing tool), Google Docs, MS Office & Macros
- **Version Control System** - Git & GitHub
- **Project Management** - JIRA
- **HR Application** - Workday

FIS Global

FIS

Duration: January 2017 - August 2018

[HR Helpdesk Analyst]

Responsibilities:

Workday Management and Case Management System handling. Track, resolve or route issues regarding workday application, policies, hiring, IT, ADP, ESS and Oracle support for issues raised by employees. Issue, Change & Communications Management.

Technical Exposure:

- **HR Application** - Workday
- **Case Management System** - CMS
- **Employee Service Management** - ADP Services and ESS
- **Data & Document Management** - Microsoft Office

Red Hat

Red Hat

[Office Administrator 3]

Duration: July 2015 - January 2017

Responsibilities:

Facilitating recruitment and joining formalities for new hires. Workplace management and handling events and vendors, conducting admin work training, reception management. Planning administrative requirements and budget.

Technical Exposure:

- **Operating Systems** - Red Hat Enterprise Linux, Fedora
- **Document Management** - Google Docs
- **Interactive intranet System** - Jive (Mojo)
- **Leave Management System** - OrangeHRM
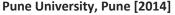- **Ticketing Systems** - Archibus, Service Now

ACADEMIC DETAILS

Graduation

[Bachelor of Science with Honours in Computer Science]

Coventry University, UK [2018 - 2021]

Pursuing B.Sc. (Hons.) in Computer Science. Currently in placement year.

Pune University, Pune [2014]

Completed 2 years of B.E. in Computer Science.
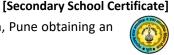
Higher-Secondary School [2011]

[Higher Secondary Certificate]

Graduated from the Maharashtra State Board of Secondary and Higher Secondary Education, Pune obtaining an average of 55.83% marks.

Secondary School [2009]

[Secondary School Certificate]

Graduated from the Maharashtra State Board of Secondary and Higher Secondary Education, Pune obtaining an average of 77.69% marks.

OPEN SOURCE CONTRIBUTIONS

Haiku OS

Haiku is an open-source operating system that specifically targets personal computing. Inspired by the BeOS, Haiku is a fast, simple to use, easy to learn and yet very powerful Operating System. Contributed to the core Haiku repository as a community member:

- Contributed to the BURL and BHTTP APIs using C.
- Contributed to the Haiku API documentation for efforts using Doxygen.
- List of contributions can be found at: https://review.haiku-os.org/dashboard/pranali21293@gmail.com

Technical Translations

Volunteer contributor for various Hindi (hi-IN) and Marathi (ma-IN) localization (L10n) projects for technical and string translation projects. Worked on across various translations workflow using Pontoon, Transifex and Spreadsheets.

UNIVERSITY PROJECTS UNDERTAKEN

Autonomous Land Vehicle

Developed Movement Controller application logic in Python for the development of an autonomous land vehicle as part of the Real-World Project module at Coventry University.

Technical Exposure: Python, Raspberry Pi, RPi.GPIO.

Invoice Management System

Developed a generic Invoice Management System in Java complete with user, product and invoice management functionality as part of the Software Engineering module at Coventry University.

Technical Exposure: Java, Swing, NetBeans GUI.

Operating Systems, Security and Networks: Bootloader And Shell Scripts

Developed multiple Bootloader applications and shell scripts across a wide range of technical aspects from process management to memory management as part of Operating Systems, Security and Networks module at Coventry University.

Technical Exposure: C, C++, Linux Command Line (BASH), Assembly Language.

Programming, Algorithm and Data Structures: Python

Worked upon multiple projects with various implementations of multiple different data structures such as Binary Search trees and Linked Lists using Python.

Technical Exposure: Python.

Data and Information Retrieval: Big Data

Worked upon multiple individual projects and use-cases on Database Normalization, E-R modeling and Database design. Also worked on problems related to Big Data processing using MapReduce & HDFS (Hadoop Distributed File System) storage clusters. Produced a thesis on Big Data & recommendation systems focused upon Recommendation Filtering Techniques.

Technical Exposure: MySQL, MapReduce, Hadoop.

Miscellaneous Projects

Also worked upon some smaller projects, the repositories for which can be found at my GitHub account: https://github.com/pari-deshmukh.

SKILLS AND COMPETENCIES

Linux Foundation

Completed the edX Linux foundation course in May 2020.

C & C++

Certified in programming with C & C++ by the All India Council for Professional Training & Research in April 2015.

Adobe Photoshop

Successfully completed Adobe Certification for Photoshop (ACA Blended) for Visual Comm. from Coventry University in April 2019.

Aviation Hospitality & Customer Service Training

Certified in Aviation Hospitality and Customer Service by Jetskey Aviation & Professional Training in August 2015.

HOBBIES & INTERESTS

Dancing

I am very passionate about dancing and enjoy the Freestyle and Bollywood dance forms. I am also quite proficient with classical dance forms and have performed at multiple cultural events in my school and college.

Quelling Art

Quelling lets my imagination lead the way rather than following any specific design patterns. It is an easy to learn yet exciting to pursue art form which makes me happy and helps me unwind.

REFERENCE AVAILABLE UPON REQUEST