Pranali Deshmukh

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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 with a determined attitude. Passionate about tackling challenges and making an impact in the society.

PROFESSIONAL EXPERIENCE

Coventry University Students' Union

CUSU

Duration: September 2020 – December 2020   [**Students' Union Administration Assistant – Casual**]

Responsibilities:

Responsible for providing excellent student-focused customer service. This role is central to the day-to-day operations of the Students' Union and the interactions it has with its stakeholders. The focus is on acting as the first point of contact for all SU visitors and answer enquiries and where necessary direct them to relevant CUSU services. Support staff and officers with administration, internal communications and other tasks including support for key events throughout the year.

Airbus Operations Limited

AIRBUS

Duration: August 2019 – August 2020   [**Data Analyst - Intern**]

Responsibilities:

Worked 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:

Intelligence Means Management – Equipment tracking and utilization project   [**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 – End to end wing manufacturing process Project   [**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- Digital version of the defect log found on wing   [**Duration:** Dec 2019 - May 2020]

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

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 and Law**- Workday & GDPR

FIS Global

[HR Helpdesk Analyst]

Duration: January 2017 - August 2018

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

[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

OTHER PROJECTS UNDERTAKEN

Google Season of Docs 2020

[Technical Writer]

Duration: September 2020 – December 2020

Selected as a Technical Writer for the 'Update App Help' Project for The GNOME Foundation to review and update the help documentation for GNOME applications as tracked in https://wiki.gnome.org/DocumentationProject/Tasks/ApplicationHelp. Further details can be found at: https://developers.google.com/season-of-docs/docs/participants/project-gnome-pranali.

OPEN SOURCE CONTRIBUTIONS

GNOME

Active community volunteer and contributor for GNOME app help documentation having contributed to multiple technical documentation issues for GNOME User Docs and inbuilt applications like Evince (GNOME Document Viewer). Details of contributions to the GNOME project can be found at: https://gitlab.gnome.org/pranali21293

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 OS. 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.
- Haiku Profile 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.

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 [2015]

Pursued 3 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.

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 within Operating Systems, Security & 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 Tecniques.

Technical Exposure: MySQL, MapReduce, Hadoop.

SKILLS AND COMPETENCIES

Linux Foundation

Completed the edX Linux foundation course in May 2020.

C & C++

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

Adobe Photoshop

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

Aviation Hospitality & Customer Service Training

Certified in Aviation Hospitality & 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