

# Arshu Hansda

Seeking a position where I can apply my strong analytical skill and problem-solving skills to provide valuable insights that drive business performance.

Jamshedpur, Jharkhand

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[LinkedIn](#)

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[Portfolio](#)

## PROJECTS

### **Data Analysis and Visualisation** – 2019 - PRESENT

- **Profitable App Profiles for the App Store and Google Play Markets** – Data Analysis on the apps on both stores to understand the popularity, genre and category to create a new app which will be profitable
- **Exploring Hacker News Posts** – Data Analysis on comments, their upvotes, their time periods to understand the attraction of audience on certain news posts
- **Visualizing Earnings Based On College Majors** – Data Visualisation of a dataset working with a dataset on the job outcomes of students who graduated from college
- **Modeling email data** – Visualising the words frequencies
- **Web Crawling** – Web page spidering by adding page ranks
- **Predicting Car Prices** – Data analysis, exploration, engineering features, estimating the pricing of various cars. Linear regression, k-nearest neighbours, pandas, numpy, matplotlib, pyplot

### **Dashboard Creation of dependencies of features**– 2020

- Created a SQL solution to get the references in a dashboard saving 1-2 hrs of work in 1-2 mins to create a dashboard showing the impact of change of features in the references using XML Parsing in SQL
- SQL, Excel, Blueprism

### **Automation of Business Processes**– NOV 2017 - PRESENT

- Designed and developed application components in an Agile environment utilizing a test driven development approach following the best coding practices, provided estimates in multiple multinational corporation clients
- Involved in identifying potential processes for clients and internal projects for automation and providing/designing effective and robust solutions
- Involved in debugging, creating instant solutions and code fix for Live Processes in Production

## SKILLS

Python, JAVA, Command line

SQL, MongoDB

REST API, beautifulsoup

Pandas, Numpy, Tkinter

Scikit-learn, OCR

matplotlib, seaborn, Tableau

BluePrism, UiPath

Agile Methodology, Scrum  
Project Model, JIRA, Splunk

Github

## AWARDS & ACTIVITIES

### **Dataquest, Data Scientist**

**Path** – Learned how to program in data science languages, Python, Command line, properly manipulate data, how to utilize collaboration tools like git and SQL databases

**DoSelect Python Certified** – 2021

**Blueprism Accredited Developer** – 2019

**Project Star** – July 2019 - Dec 2019, Capgemini India

**Automation Engineer Practitioner Certification**, Capgemini India

- Involved in creation of PDD, SDD, RCA, Operational Handbooks and deliverable documents
- Processes - Involved in automating business processes including Legal, HR, Finance, Tax in multinational corporations with Blueprism tool, RESTful services consisting of SAP, Web, Mainframe, Excel including macro creation, sql queries.
- Involved in installation of infrastructure across Virtual Machines.
- Involved in multiple phases of software development cycle including Design, development, UAT, Production, hypercare and support.
- Integration with Splunk, Tableau for Data Analysis and logging

**Certificate of Merit, 2011**  
CBSE Merit by AISSCE

## LANGUAGES

English, Hindi

## EXPERIENCE

### Capgemini, Mumbai India

**Associate Consultant** – NOV 2017 - PRESENT

- Customer-facing experience involving requirements gathering, project envisioning, planning, design, development and deployment of solutions
- Developed multiple processes which automated the hectic repetitive tasks in Multinational Corporations
- Focusing on high-availability, fault tolerance, exceptional handling, and robustness
- Implemented in SQL, Rest API, Blueprism, UiPath

**Senior Analyst** – AUG 2017 - OCT 2019

- Development of repetitive processes involving automation tool – Blueprism, to reduce time and save FTEs.
- Developed an Online Banking System implemented JAVA, JDBC.

## EDUCATION

### Birla Institute of Technology, Mesra, Jharkhand

AUGUST 2013 - MAY 2017

B.E. in INFORMATION TECHNOLOGY, 7.1.

### Atomic Energy Central School - 1, Jadugoda, Jharkhand

MAY 2013 - AISSCE in Science, 82.6.

JULY 2011 - AISSE in Computer Science, 95.