Harsh Raj

Data Analyst

PROFESSIONAL EXPERIENCE

Associate Software Engineer   Oct '21 - Nov '22

BYJU'S   Bengaluru, IN

Data Analysis & Data Mining
- Creating algorithms based on deep-dive statistical analysis & **predictive data modeling** to personalize customer interactions
- Analyzing customer habits & creating user-friendly reports using data manipulation to **boost subscribers by 32%**
- Identifying and analyzing the impact of marketing and product changes on **customer acquisition** & behavior, and retention

DATA SCIENCE INTERN   Jun '21 - Aug '21

Divine AI PVT LTD   Bhubaneswar, IN
- Coordinated with data miners & analysts for extracting and **loading data** from multiple data sources using **SQL**
- Assisted in designing, executing & **monitoring key metrics**, reports, dashboards, etc.
- Utilized hypothesis-driven approach to analyze **A/B testing** results & offer recommendations based on the test performance

EDUCATION

Post Graduate Diploma in Data Science   Dec '21 - Present

IIIT Bangalore & upGrad   Bengaluru, IN
- **Course Modules:**
  - Data Analysis using SQL | Introduction to Python | Introduction to Machine Learning and Linear Regression
  - Time Series Analysis | Telecom Churn Case Study | Lexical Processing | Syntactic Processing
  - Business Problem Assignment | Building Automated Data Pipelines with Oozie/Airflow | Analytics using PySpark

Bachelor of Technology in Computer Science   Aug '17 - Sep '21

Centurion University of Technology and Management   Bhubaneswar, IN
- CGPA 7.97

KEY PROJECTS

Domain: EdTech Company | Tech Stack: Python | Jul '22
- Objective: An EdTech Company trying to identify the most potential leads
- Solution: Designed **logistic regression model** that will help the sales team to focus on potential leads which have higher conversion chances
- Key Achievement: Predicted with a accuracy **score of 0.91**

Domain: Film Production | Tech Stack: SQL | Apr '22
- Objective: A film production company wanted to know which type of movie project should profitable to work on
- Solution: **Performed analysis to understand which attributes** are more likely to do well
- Key Achievement: Through analysis answered all the questions which is required to take the right decision

CONTACT

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SUMMARY

Enthusiastic learner with excellent problem-solving skills and ability to perform well in a team. Proficient in data mining and data visualization to deliver compelling business value to clients & successfully execute projects.

KEY SKILLS

- Data Analysis • Stakeholder Management • Software Development
- Data Mining • Leadership
- Data Visualization • Big Data

TECHNICAL SKILLS

Tools/Languages: Python, SQL, AWS, MongoDb, Tableau, Machine Learning, MS Excel, Statistics, Big Data, Hadoop
Cloud: Amazon AWS
Database: MySQL, PostgreSQL, NoSQL

CERTIFICATIONS

- **Certification of Completion - Python**
- **Google Analytics**

ADDITIONAL INFORMATION

- **Languages**: English (Professional), Hindi(Native)