Vikas Bhartiya

Data Scientist

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SUMMARY

Azure-900 Certified |Data Science Professional | Post Graduate Diploma Student at IIIT-B | Former Merchant Navy Officer

I am a highly motivated and results-driven individual with a strong passion for data science and a Post Graduate Diploma in Data Science from the prestigious International Institute of Technology, Bangalore (IIIT-B). Graduated in May 2023, I am eager to apply my knowledge and skills to real-world business challenges, strategize effective solutions, and execute sound business decisions.

With a solid foundation in machine learning, problem-solving, programming, and creative thinking, I am well-equipped to contribute to data-driven projects. I possess a keen ability to leverage data insights to drive informed decision-making and optimize business outcomes.

Prior to pursuing my career in data science, I gained invaluable experience as a Merchant Navy Officer for the past 15 years. Through extensive interactions with international authorities such as Immigration, Coast Guards, Harbour Masters, Vetting Inspectors, and Oil Major companies, I honed my written and oral communication skills, while also developing a strong sense of professionalism and attention to detail.

I thrive in fast-paced environments and have a proven track record of quickly learning new roles with minimal supervision. As a self-motivated individual, I am adept at working independently and collaborating effectively within cross-functional teams. My analytical abilities, coupled with my multitasking skills, enable me to excel even in high-pressure situations.

If you are seeking a dedicated professional who can contribute positively to your organization from day one, I would welcome the opportunity to discuss how my skills and experience align with your needs. Thank you for considering my application.

EDUCATION

Post Graduate Diploma in Data Science   Feb '22 - May '23

IIIT Bangalore & upGrad   Bengaluru, IN

- **Course Modules:**
    - Data Analysis using SQL|Introduction to Python | Introduction to Machine Learning
    - Classification using decision tree |Unsupervised Learning: Clustering |NLP and Text Mining | Business Problem Solving | Case Study: Lead Scoring
    - Data Modelling | Advanced SQL Programming |Cloud and AWS | Analytics at Large Scale in Spark
    - Tableau|Advanced Excel|Data Analysis and Visualisation in PowerBI|Data Storytelling|Airbnb Case
    - Bagging & Random Forests |Model Selection|Time Series Forecasting |Operations Research in Excel |DS Strategy |
    - Data Structures and Algorithms |Algorithm Analysis and Recursion | Advanced Database Programming using Pandas | SQL & Python Lab

CGPA-3.7

Bachelor degree in Nautical Science   Jun '04

University of Mumbai   Mumbai, IN

- Subject- Computer Science, Navigation, Cargo Stowage, Maritime Management.
- Secured 68%

PROFESSIONAL EXPERIENCE/ PROJECTS

WOOP- HEAD OF IT/DATA. Nov2022 till present   Present

BP(UK)- Merchant Navy Officer- 2004 to 2021

- Past **15 years experience** working as **Merchant navy officer company BPUK ,** Responsible for voyage planning, cargo loading and unloading.

- Engaged in **crew management , commercial chartering** and different process reengineering initiatives.
- Obtained 100% mark in **Credit EDA assignment** using Python and Matplotlib. **PROJECT LINK**
- Completed **RSVP movie assignment using MYSQL basic and Advance.** (Uploaded on Github).**PROJECT LINK**
- Completed **Bike Sharing Assignment using Logistic Regression in Machine Learning. PROJECT LINK**
- Secured 98% marks in course 1module.(Python, SQL, EDA and Inferential stats and Probability)
- LEAD SCORING case study using Machine Learning Classification Model. **PROJECT LINK** and **WEB APP VIDEO**

TECHNICAL SKILLS

Cloud: Azure-900 certified, AWS
Tools/Languages: Python,Javascript, SQL, Tableau
Database: MySQL, PostgreSQL
MS Excel (Basic and Advance)
OTHER:-API management, QW automation tools, Data visualisation, Data cleaning

CERTIFICATIONS

- **Bootcamp certificate from upgrad**
- Course 1 Data tool kit from upgrad.
- SQL - MySQL for Data Analytics and Business Intelligence
- 100 Days of Code: The Complete Python Pro Bootcamp for 2022
- The Data Science Course 2022: Complete Data Science Bootcamp
- Complete Python Developer in 2022: Zero to Mastery
- The Ultimate Pandas Bootcamp: Advanced Python Data Analysis
- Complete Machine Learning & Data Science Bootcamp 2022
- Data Science & Deep Learning for Business™ 20 Case Studies
- Machine Learning A-Z™: Hands-On Python & R In Data Science
- Python for Data Science and Machine Learning Bootcamp
- **Microsoft certified- Azure Az-900**
- Google Analytics- Foundation: Data,Data,Everywhere
- Postman: The Complete Guide- Rest API testing
- Rest API with Flask and Python

 CERTIFICATE LINK

ADDITIONAL CERTIFICATE

- Advance Fire fighting certificate.
- Konsberg ECDIS from Singapore
- Maritime Crew Resource Management
- Personal Safety and Social Responsibility
- Prof in Designated Security Duties
- Prof in Fast Rescue Boat
- Prof In Medical First Aid
- Rigging & Crane Operations Training
- Shipboard Safety Officer Course
- Shipboard Security officer
- Advanced Tanker Training for Cargo Ops: Oil