

Bineet Ratna Shakya

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Github | LinkedIn

Passionate about Data Science, Python/Java Development, and Machine Learning, I aim to leverage my programming and data management skills to contribute to innovative projects and support data-driven decision-making within a dynamic organization. My career objective is to apply my expertise in AI and data analysis to solve real-world problems and drive impactful outcomes.

Education

BSc (Hons) Computing with Artificial Intelligence **2023 - Present**

Islington College, Kathmandu

London Metropolitan University.

School Leaving Certificate **2020 - 2022**

Ullens School, Lalitpur

National Examination Board (NEB)

Secondary Education Examination (SEE) **2019**

Rosebud School, Kathmandu

Skills

Technical Skills

- **Programming Languages:** Python, JAVA.
- **Mathematics:** Linear Algebra, Calculus I & II, Statistics & Probabilities.
- **Database Management:** OracleSQL, PostgreSQL, MySQL.
- **Data Science:** Data Manipulation & Analytics, NLP
- **Front-End Development:** HTML5, CSS, JS.
- **UI/UX Development:** Figma, Balsamiq

Soft Skills:

- Adaptability
- Problem Solving
- Time Management

Academic Projects

Data-Science-Salary-Analysis, Python **Mar 2024 - May 2024**

This project Analyzed data science salaries from 2020 to 2023 using Python in Jupyter Notebook. The project involved data collection, cleaning, exploratory analysis, and visualizations with Matplotlib, uncovering trends and insights on job titles, locations, and experience levels.

Utopia-Java-EE-web-application, HTML, CSS, JAVA **Jan 2024 - Mar 2024**

Developed a web-based application using Java EE, HTML, CSS, and Java, fulfilling all CRUD (Create, Read, Update, Delete) operations. The project involved creating a dynamic and interactive user interface accessible via web browsers, focusing on both front-end and back-end development to ensure a seamless user experience.

HellsWok-Food-Data-Manager, JAVA

Sep 2023 - Nov 2023

Developed HellsWok, a restaurant app for food data management using Java Swing. The application fulfilled all CRUD (Create, Read, Update, Delete) operations and incorporated data structures and algorithms (DSA) concepts to optimize performance and efficiency.

Personal Projects

Database Management for E-Commerce Platform, OracleSQL

Aug 2023 - Oct 2023

Designed and implemented a robust database management system for Gadget Emporium, an e-commerce platform. Created the database from scratch to efficiently handle data storage, retrieval, and management, supporting various e-commerce functionalities.

Training

Web Design Training

2023

Broadway Infosys, Kathmandu

Front-End Web Development with React Training - Figma, HTML5, CSS3, JavaScript, JQuery, SaSS / SCSS, Tailwind CSS, Bootstrap 5, React, Next Js Training.

Certifications

Anaconda Python for Data Science Professional Certificate

2024

Anaconda

Advanced PostgreSQL

2024

LinkedIn

Advanced NLP with Python for Machine Learning (2020)

2024

LinkedIn

Career Essentials in Generative AI by Microsoft and LinkedIn

2024

Microsoft

Google Analytics Certification

2024

Google

Master Course in Data Visualization & Data Warehousing (101)

2024

LinkedIn

References

Prithivi Maharjan

Present

Tutor , Islington College.

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Arun Bajracharya, PhD

2018 - 2021

Programme Leader and then Head of the School of Business, The British College,

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