

BIKASH DEV

CONTACT

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EDUCATION

9/2019-12/2022

Asia Pacific University of
Technology and Innovation (APU /
APIIT), Malaysia

- MSc in Information
Technology Management

12/2012 - 1/2018

Tribhuvan University, Nepal

- Bachelor of Science

SKILLS

- Machine learning/Artificial
Intelligence
- Django/ Django Rest Framework
(Rest API)
- Python
- Data Science/ Analyst
- SQL

LANGUAGES

- English
- ★★★★☆

PROFILE

I am a versatile professional with over five years of experience in research, business analysis, Project management and data science. Strong in communication, team management, and problem-solving to deliver high-quality results on time.

WORK EXPERIENCE

Data Scientist | Python Developer 03/2023 - Present
ITONICS - The Innovation OS

- Designed an automated tool to upload articles with features like text summary generation, tag suggestion, etc. using Django and NLP
- Built a semantic search web application leveraging K-Means, OpenSearch, and BERT.
- Utilized machine learning and deep learning to derive actionable insights and model building.
- Analyzed large datasets using Python and SQL (including OpenSearch) to identify patterns and insights.
- Communicated complex findings through data visualization; ensured data quality through validation and cleansing processes.
- Analyzed news data to automate technology and opportunities identification using Random Forest Classifier; increased productivity by 70%.
- Worked on generative AI projects, including a QA system for PDFs, Excels, CSVs and SQL database

Business Insight Analyst | Data Analyst 05/2019 - 03/2023
ITONICS - The Innovation OS

- Used Scrum methodologies to ensure smooth project execution, sprint planning, and delivery within set timelines and budgets.
- Analyzed large datasets using Python and SQL to identify patterns and extract meaningful insights in collaboration with product and data science teams.
- Collaborated with product and data science teams to gather and analyze business requirements, translating them into comprehensive data models and actionable insights.
- Facilitated requirements-gathering sessions, translating client needs into clear, actionable technical specifications.
- Used Gainsight to perform web/product analytics, enhancing product decisions' reliability and feasibility.

Innovation and Insight Analyst 05/2017 - 05/2019
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- Perform thorough research to identify emerging trends and technologies and their potential impact on different industries.
- Create content that would support building research and innovation strategy.
- Examine vast amounts of data collected from media monitoring to uncover trends and extract essential insights.