

RABINDRA KHADKA

Originally trained as an Engineer, after few years I developed affinity towards data science and AI through my passion for data, math, statistics and computers. My career so far has been comprised of one - fourth business operation and strategy with three-fourth technical expertise. I also have working experience in research projects. My unique beginning has led me to work in diverse areas till now such as electronics, energy, travel, food, services and startups so therefore can comfortably adapt, understand and tune into various environment and domains.

Currently searching for a position that allows me to research and build tools combining AI with engineering to solve problems prevailing in today's world.

EDUCATION

2020
|
2018

● Msc Data Science

Trieste, Italy

📍 SISSA / University of Trieste

- Machine learning, Statistical Methods and Analysis, Statistical Machine Learning, Advanced Programming and Algorithm, Data Structure, Big Data and Management, Computer vision, NLP, Social Network Analysis, Numerical Analysis, HPC, Parallel Programming, Bioinformatics, Unsupervised Deep Learning

2013
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2009

● B.Sc. (Hon.) Sustainable Electrical Power System (major electronics and electrical)

Limerick Institute of Technology

📍 Limerick, Ireland

- Advanced SCADA Networks, Advanced Plant Automation, Sustainable Power Conversion, Energy Storage, Waste Water Treatment, Statistical Analysis and Process Control, Distributed Electrical Systems, Electronics, Engineering Maths
- Thesis: Prediction of failure of gas pipeline using Stochastic Modelling
- Built Project: Ambient Energy Harvesting

RESEARCH EXPERIENCE

March.
2020
|
Nov. 2019

● Research Intern

AINDO

📍 Trieste, Italy

- Involved in developing the state-of-the-art of AI/ML applied to healthcare and medicine while collaborating with senior researchers
- Used computer vision techniques and deep learning models for segmentation.



CONTACT



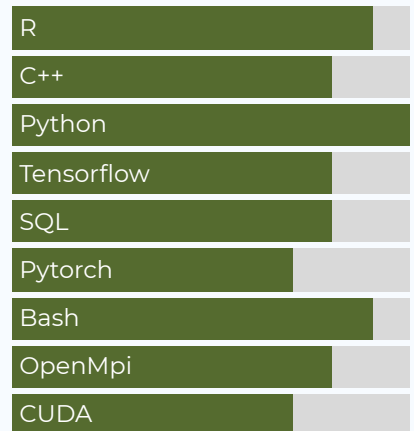
rabindra.khadka@gmail.com

 github.com/IamRabin

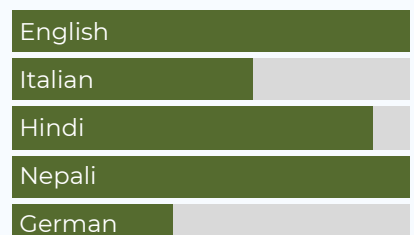
 [linkedin.com/in/rabindra1-khadka1](https://www.linkedin.com/in/rabindra1-khadka1)

 Turin, Italy

LANGUAGE SKILLS



SPOKEN LANGUAGES



2018
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2017

MVP Researcher

Personal Travels

📍 Rome, Italy

- Conducted research on multiple aspects of product development
- Collected and analyzed user behaviour through A/B testing, online logs, surveys, field visits.
- Analysed data to observe insights and communicate directly with stakeholders.



WORK EXPERIENCE

Current
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Jun. 2016

Data Analyst

Infinicube

📍 New Delhi, India

- Managing sales process by identifying opportunities, establishing relationship and converting.
- Handling data related projects, planning and developing strategies.
- Analysis for product development and business requirements.

March.
2018
|
March. 2017

Business Intelligence Analyst & Co-Founder

Personal Travels

📍 Rome, Italy

- Overlooked the general operation of company, launched MVP of the company.
- Tasks involved scaling, upgrading of the product, financial forecasting calculations, planning and policy making, data analysis and other day to day activities.

September.
2014
|
Nov
2013

Graduate Energy Analyst

NEST

📍 Pokhara, Nepal

- Performed project reviews regarding financial, time and expenses oversights to assist the programme coordinator.
- Worked as a member of Finance planning and design team for Biogas Plant project
- Developed matlab based model to analyse biogas plant performance.

2013
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2008

Receptionist Supervisor

Travelodge

📍 Limerick, Ireland

- Responsible for check-in and check-out of guests, supervising day to day activities related with front office, surveying competitor's market price, communicating with customers, preparing sales report and daily reports for head office.



INTEREST

Hobbies and Interests

- Meditation and Yoga, Mountain Climbing, Hiking, Playing Soccer, Drone technologies, Autonomous vehicles, International Affairs, Global Economics, Farming

SOFT SKILLS

Communication

Critical Thinking

Leadership

Work Ethic

Resiliency

Future Focused

Creativity

Empathy

I have worked in a variety of roles ranging from barman, hotel receptionist to engineer, data analyst, data scientist. I enjoy collaborative environments where I can learn from my colleagues.