

ABHASH RAI

EXPERIENCE

RESEARCH ASSISTANT — Sunway College Kathmandu

(AUG 2023 - PRESENT)

- + Develop attendance system using computer vision
- + Working on building a functional robot
- + Other projects: pad vending machine, smart doors using RFID

EDUCATION

BSC (HONS) COMPUTER AND DATA SCIENCE

(NOV 2022 - PRESENT)

- + Sunway College Kathmandu (affiliated to BCU)

HIGHER SECONDARY EDUCATION (CLASS 11 & 12)

(SEP 2018 - NOV 2020)

- + Asian Institute of Technology and Management, CGPA: 3.30

SECONDARY EDUCATION (CLASS 10)

(JULY 2018)

- + Pinnacle Academy School, GPA: 3.80

NON CREDIT COURSES

DATA FELLOWSHIP (AUG 2023 - PRESENT)

- + Sunway Student Representative Council

APPLIED DATA SCIENCE LAB (MARCH 2023 - PRESENT)

- + Worldquant University

DATA SCIENCE SUMMER TRAINING (JUNE 2023 - OCT 2023)

- + Sunway College Kathmandu

HONORS & ACHIEVEMENTS

1ST RUNNER UP - 2023 IDEATHON (OCT 2023)

- + Sunway College Kathmandu

YOUNG SCIENTIST AWARD (MARCH 2023 - PRESENT)

- + 6th Nepal Youth Science Summit (NYSS)

VOLUNTEERING

ROTARACT BUDHANILKANTHA (SEP 2023 - PRESENT)

REFERENCES

Udit Kumar Mahato

Research Lead - Sunway College Kathmandu

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ABOUT ME

As a research assistant with experience in IoT, robotics, and computer vision, I've been taking steps towards a fulfilling career in data science. My self-motivation and unwavering commitment to ongoing learning are driven by a genuine passion for leveraging data for innovative solutions.

PROJECTS

- + Customer churn analysis & prediction
- + CO2 emissions predictions
- + Traffic congestion classifier
- + Sydney housing market analysis

SKILLS

LANGUAGES

Python, SQL, HTML/CSS, JavaScript

TECHNOLOGIES

IoT, ReactJs, git, Pandas, Numpy, Matplotlib, Seaborn, Tensorflow, scikit-learn, Regex, Jupyter

SOFT SKILLS

Self-management, Analytical thinking, Team player, Adaptability, Communication, Time management

SPOKEN LANGUAGES

English (Fluent), Nepali (Native), Hindi (Basic)

CONTACT

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LINKS

 [linkedin.com/in/abhash-rai](https://www.linkedin.com/in/abhash-rai)

 github.com/abhash-rai

 [kaggle.com/abhashrai](https://www.kaggle.com/abhashrai)

 datacamp.com/portfolio/abhash-rai