MARTAS THE ATOM GAUTAM

AI & ML ENGINEER

CONTACT

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Kowloon, HK

Nationality: Nepali

SOCIAL PROFILES

LinkedIn_Martas

Personal Website: me.kribaat.com

TECHNICAL SKILLS

Pytorch & Tensorflow2 Keras

ReactJS

Microsoft Azure Fundamentals

OpenCV4

BERT & Hugging Face Transformers

R Programming

Pandas, Numpy & Matplotlib

ADDITIONAL LEARNING

- The Complete Machine Learning and Data Science Bootcamp 2023, Udemy, November 2022 – Present
- Modern Computer Vision Pytorch, Tensorflow2 Keras & OpenCV4, Udemy, February 2023 – Present
- Advance Your Skills in Natural Language Processing learning path, LinkedIn Learning, September 2023 – Present
- R for Data Science, LinkedIn Learning, October 2023 – Present
- Azure Fundamentals (AZ-900), LinkedIn Learning, October 2023 – Present
- Mental Health First Aid Captain, MHFA HK, September 2023 – October 2023

PROFILE

A confident and organized aspiring AI entrepreneur, driven by its potential to revolutionize sectors with the goal of enhancing the industrial, financial and agricultural sectors. I bring a strong work ethic, a thirst for learning and a unique perspective with the commitment to contributing positively to any team I join.

EDUCATION

Hong Kong Baptist University, Hong Kong (2020-24)

- Major: Bachelor of Science in Computer Science (Hons)
  - Concentration in AI with focus in NLP for Intelligent Systems
  - Research on 'Transformer architecture for Machine Transliteration in low resource languages' as FYP.
- Minor: Entrepreneurship and Business Education

Trinity International College & Secondary School, Kathmandu (2017-19)

- CIE A-Levels (A* in Computer Science, A in Mathematics, Physics & Chemistry, C in Further Mathematics)

INTERNSHIPS & EXPERIENCE

DAICS Specialist at IX Asia Indexes (now IX Capital International)

2023/04-Present

- Researched and analysed the Digital Assets (Cryptocurrencies and Asset-Backed Tokens), understanding their nature and underlying protocol to classify them based on the Digital Asset Industry Classification System® (DAICS®) Methodology.
- Panel Speaker at TechSauce Global Summit 2023 Bangkok on "Web 3 & Crypto Adoption and Regulation"
- Best Presenter at HK Fintech Impetus Award 2023 by KPMG/Metro Radio
- Presented and won the award for 'Metaverse, NFT, And DeFi' Category in IFTA Fintech and Innovation Awards 2022/23 for DAEM Technology Limited (a spinoff affiliate of IX Asia Indexes)
- Acted as a bridge between developer and iAM Smart ITE Support to integrate iAM Smart into the company's mobile application.

Software Quality Assurance Engineer (Intern) at IX Fintech Limited

2021/06-2021/08

Identified and documented issues and defects in the company's mobile application and suggested new features.

AI Engineer (Intern) at MoveIt MoveIt

2022/12-2023/01

Cleaning and pre-processing of thousands of data for furniture detection algorithm that used yolov5

SOFT SKILLS

Good Communication, Critical Thinking, Leadership, Resourcefulness, Teamwork, Openness to Criticism,

LANGUAGES

Nepali
English
Hindi

HOBBIES & LIKES

Hiking, Numismatics, Street Food, Swimming (even though I don't know how to swim, I just love going into water), Anime, Tea tasting, Football, Cricket

EXTRA-CURRICULAR ACTIVITIES

Finalist at Cyberport University Partnership Programme (CUPP)

2023/04-2023/08

The only team to be selected from CUHK for the Cyberport University Partnership Program (CUPP), an entrepreneurship training and incubation program for Cyberport, HK.

Three months long training on entrepreneurship including a one-week intensive boot camp at Cambridge University Judge Business School.

HK Techathon 2023 by HKSTP

2023/02-2023/03

Best Presentation Award at HK Techathon 2023, organized by Hong Kong Science and Technology Park (HKSTP) for the Sustainability and Smart Cities Category.

Non-Local Mentor at Undergraduate Halls, HKBU

2023/08-Present

Appointed as the mentor for non-local students living in the Undergraduate Halls of HKBU for S.R Zhou Hall for AY 2023-24. Facilitated the living of non-local students and organized various activities for hall residents in collaboration with the Hall Tutor and Resident Master.