Votana SREY

Data Scientist | Data Analyst | Data Steward

PROFESSIONAL SUMMARY

A passionate about science and highly inquisitive person who's majoring in computer science that specializes in data engineering, data modeling, data analytics, machine learning engineering, predictive intelligence modeling, and data science. Moreover, experience with development and research with innovative, R&D, and creativity skills and the ability to use my own initiative and work as a part of a team under pressure to meet challenging deadlines, problem-solving and objective communication, networking, and organizational skills.

PERSONAL INFO

Nationality   : Cambodian
Date of Birth   : 26th August 2000
Gender   : Male
Address   : Phnom Penh
Marital Status   : Single

CONTACT

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SCHOLARSHIP

SmartEdu Scholarship Program
11st November 2019 – 2022
Cohort 4 intake by Smart Axiata.

CADT's Scholarship
5th May 2019 – 2022
Fully Funded Scholarship.

AWS ML Foundation Scholarship
28 June 2021 – 10 October 2021
Funded Scholarship
Machine Learning Foundation
Software Engineering

ARCHIEVMENT/AWARD

- Won in ASEAN-India Hackathon 2021.
- Won TOP Winner of ASEAN DSE National award 2021.
- Won 2nd Prize from MIS Challenge by Paragon IU 2021.
- Champion of Startup Camp ICT 2022 at NICC x KOICA x RUPP.

EDUCATIONS

Cambodia Academy of Digital Technology (CADT)
2019 – 2022
- Bachelor's Degree in Computer Science (CS)
- Funded 100% Scholarship
- Class Monitor.

Hun Sen Prasout High School Diploma, Science
2016 – 2019
- Received Grade B in Bachelor II Examination.
- Mathematic Outstanding Student.

EXPERIENCES

Data Analyst & Steward – HEINEKEN Cambodia
September 2022 – Present

- Lead the Analytic Projects within HEINEKEN to drive the business
- Develop the Model using appropriate ML Techniques
- Leverage the BI service & Innovation Improvement
- Manage and Monitor the Dashboard, Automation, and Model to Support the MDM and Operational Work.
- Lead the Data Governance, Data Standard, Data Lineage in the HEINEKEN Cambodia Operation Company.
- Manage the Customer, Vendor, Material Data Management and Ensure The Quality of data and High Accuracy.
- Manage the Initiative for the Data Quality, ETL and Data Integration And normalization of data with local and regional data steward
- Build and Monitor the Automation to improve the current process of The MDM manual work and stakeholders
- Develop and Imitative the Analytic Case Study to generate the values to the team and fulfill the organization's KPI
- Perform AD-HOC analyses and issues to support cross-functional Projects, Operational work closely with leadership team
- Liaison with IT/Integration/Product/Sale Operation Team to ensure The data quality and accuracy.

  SKILL:
  · Artificial Intelligence· Machine Learning
  · Microsoft SQL Server · Master Data Management
  · Python Programming Language · Data Science
  · Data Governance · Data Integration · Data Modeling
  · Microsoft Power BI · Data Stewardship · Data Analysis
  · Microsoft Azure · Microsoft Power Automate

Data Analyst - Delivery Hero | foodpanda
November 2021 – September 2022
- Worked with the formed regional data team (Data Analysts, Data Engineers, Machine Learning Engineers) as well as key business stakeholders to deliver insights, reports, visualization, analysis, and predictive models
- Manage DBT Project with Regional Data Team.
- Perform AD-HOC analyses to support cross-functional projects.
- Define, implement, monitor business KPIs, provide data-driven insight to the business.
- Worked With Python, SQL, Data Studio, Big Query, Tableau, Data Warehouse Technologies, Data Airflow, DBT.
- Built Automation to support the business within each department.
- Monitoring reports and dashboards in organization assigned by line manager and Re-engineering over current practices of stakeholders
- Built Automation and Worksheet to support the business within each department.

Data Scientist Intern - CADT
April 2021 – November 2021
- Worked as a Data Scientist
- Supported the whole process of Data Science Project
- Collect, clean, and analyze data using a variety of statistical and machine learning techniques
- Research the Specific Domain in Education and ML Models.
- Built Sentiment Detection and Emotion Detection Models
- Coordinated the Research Pipeline with Scientific Solutions
- Used Python, NLP, NLTK, Latex to build the project up.
- Built ML Models and Scientific Research Papers

Researcher Intern - Asian Vision Institute (AVI)
Jan 2021 – March 2021
- Worked as a Social Science Researcher
- Work with other researchers, stakeholders, and the public to communicate research findings
- Conducted study areas to increase knowledges
- Conducted research based on the assigned topics
- Created content for book review videos
- Built the research paper in a specific topic
- Write research reports and presentations

EXCHANGE PROGRAMS & COMPETITIONS

Seeds For the Future 2020 – Huawei Technologies Co., Ltd.
2rd November 2020 – 6th November 2020 (Exchange Program)
- Received Honor Student Award
- Succussed on final examination and received certificates.
- Received Training in High Knowledge of AI, ML, 5G, Soft skill and China Culture
- Organized by Huawei Company collaborated with ministry Of education youth and sport, Cambodia

ASEAN Data Science Explorer 2021 – ASEAN Foundation
1st May 2021 – 30th June 2021 (ASEAN Competition)
- Won TOP national final award
- Worked as a Data Scientist
- Created the Story-Telling and solve the problem of SDG.
- Specialize on SAP Analytics Cloud Tool to Build the Data Model

ASEAN-India Hackathon 2021 – MEAI & MEI
15th Jan 2021 - 4th Feb 2021 (ASEAN Competition)
- Won ASEAN-India hackathon 2021 Award
- Worked as Machine Learning Engineer to build up the project
- Worked Across the Culture and International Students
- Recognized the Award by Embassy of India in Cambodia & CADT.

DomreiHR

January 2021 – 26th April 2021
- Worked as Project Assistance
- Coordinated the time and schedule of events

REFERENCES

CHOU Kimsinawath

Data Analytic Manager at foodpanda

Email   : kimsinawath.chou@foodpanda.com.kh

Phone number   : (+855) 15262405

TENG Chanto

PhD Student and Data Scientist at CADT

Email   : tengtito@gmail.com

Phone number   : (+855) 17819829

The MIS Challenge 2021 - ParagonIU & MIS Department

15th May 2021 – 31st May 2021
- Won a 2rd champion on the competition
- Worked as Data Analyst
- Build the report of data analytics use case.
- Provided the Key to improve SOP process by National Wide Data.
- Implement data analytic method to analyze on COVID-19 Vaccination World Dataset

E-Tree Web Application - CADT

25th November 2020 – 25th December 2020
- Worked as the Application Team Lead
- Lead and manage a team of developers
- Built a web application using PHP Language and Laravel Frameworks

EasyMoney Project – CADT

1st July 2021 – 31st September 2021
- Worked as Machine Learning Engineer
- Designed, develop, and deploy machine learning models.
- Evaluate and optimize machine learning models
- Managed the team to build mobile font-end.
- Research in Finance Sector to build new business in KH.
- Built a system to predict the loan price based on the customer Characteristics.

Smart IoT Hackathon 2020 – Smart Axiata

9th October 2020 - 10th October 2020
- Worked as Co Team Lead
- Used the IoT Technology with Digital Business in the Competition
- Pitched the Digital Business Idea during the event.
- Research on IoT and New programming language for integration.

SmartStart Young Innovator Programme – Smart Axiata

16th May 2022 – 10th August 2022
- Techer and Creative role of the team
- Co-Lead to move forward of the team
- Raise the Tech and Digital Startup Idea
- Response on business operation and new features of product.

Youth21 Competition – Ministry of Education, Youth and Sport

16th May 2022 – Currently
- Worked as a Team Lead
- Developed the Tech Idea to support the biz idea
- Won Top 10 Award of the Country Wide
- Design Product and Business Model.

Cambodia ICT Camp 2022 – Open Development Cambodia (ODC)

23rd June 2022 – 25th June 2022
- Centered around open data, digital security, and data journalism.
- Trained with expects and interactive workshops and hands-on activities led by professional experts in data, media and communication, journalism, and technology.
- Base Knowledge related to data science to improve public services
- Introduction to various cybersecurity and digital privacy toolkits And National Gateway, Data Protection and Data Privacy

APAC Digital Identity unConference 2023 – Thailand

1st March 2023 – 4th March 2023
- Centered around open data, digital security, and data journalism.
- Access the training to improve the data identity foundation building ecosystem
- Train to locate data and ensure data quality, timeliness, and accuracy