KAUSHIK DAS

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With a postgraduate degree in Artificial Intelligence, I specialized in Machine Learning, Deep Learning, Generative AI and NLG, proficient in Python and C, with experience in software development, database management, aiming to enhance my career in a professional environment.

SKILLS

- Python
- HTML5
- CSS
- JavaScript
- Django
- GitHub / GitLab (CI/CD)
- Java

- Machine learning
- Deep learning
- Generative AI
- TensorFlow
- Convolution neural networks
- Natural Language Generation(NLG)
- PyTorch

- Data Analytics
- Analysis skills
- MySQL
- Microsoft Access
- Natural Language Processing
- Data Mining
- AWS

CERTIFICATIONS

Machine Learning with Python (Coursera)   Software Engineer Certificate(HackerRank)

EDUCATION

Master of Science in Artificial Intelligence
University of Aberdeen • Aberdeen, UK • 2023 - 2024

- Focused on generative AI, machine learning, data mining, deep learning, and software agents, gaining practical skills and theoretical knowledge.
- Worked on team projects to design and implemented deep learning models for image recognition and lateral language processing.
- Acquired practical skills deep theoretical knowledge through coursework and prepared to tackle

Bachelor of Technology in Electronics and Communications
Institute of Engineering and Management • Kolkata, India • 2015 - 2019

WORK EXPERIENCE

SOFTWARE ENGINEER (Das Accounting Company)   (July 2019 - December 2022)

- Maintained and optimized the organization's database and backend servers to ensure seamless operations and performance.
- Utilized MySQL for database operations and employed Python for backend functionalities.
- Analyzed critical datasets to inform decision-making process and conducted comprehensive data analysis to guide strategy and enhance the company's overall approach.

INTERN (RCPL (HP))   (January 2018 - February 2018)

I interned in Core Java with Android, actively engaging in hands-on experience. This role involved designing and implementing Android applications using Java as the primary programming language.

INTERN (BSNL)   (June 2018 - July 2018)

I actively participated in an intensive Communication System training program at BSNL, gaining a deep understanding of core electronics and communication technologies principle.

PROJECTS

Spiking Neural Networks

Worked on the behavioral patterns of spiking neural networks and their applications in industries such as data analysis, image classifications and object detections.

Satellite Image Classification

Demonstrated my data preparation and machine learning skills in the project by classifying segmented data from satellite images and showcasing important insights about the datasets. **(GitHub)**

Music Recommendation System

Showcased my data processing, analytics and full stack web development skills by creating a system that predicts user's music preferences based on their listening history, ready to deploy on Heroku. **(GitHub)**