

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.

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 (Kairos Consulting, India)

(July 2019 - December 2022)

- Designed Implemented and tested high-quality code using Python, AWS and SQL, optimizing cloud infrastructure for performance, cost and scalability.
- Created algorithms for product implemented and decision automation, collaborating with cross-functional teams and optimizing SQL queries for efficient data handling.
- Implemented CI/CD pipelines within an agile environment, including AWS integration.

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 ([GitHub](#))

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.

Music Recommendation System ([GitHub](#))

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

SKILLS

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|---------------------------|------------------------------------|-------------------------------|
| • Python | • Machine learning | • Data Analytics |
| • HTML5, CSS, JavaScript | • Deep learning | • LLMs |
| • Django, React | • Generative AI | • MySQL, Microsoft Access |
| • GitHub / GitLab (CI/CD) | • TensorFlow, PyTorch, CNN | • Natural Language Processing |
| • Java | • Natural Language Generation(NLG) | • Data Mining |
| • C, C++ | • Gradio Framework | • AWS |

CERTIFICATIONS

1. [IBM Machine Learning with Python](#) (Coursera)
2. [Software Engineer Certificate](#)(HackerRank)
3. [Google Agile Project Management Certification](#) (Coursera)