

Matiur Rahman Minar

Machine Learning | Computer Vision | AI | Data Science | Deep Learning |
Software Engineering | Software Development

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EXPERIENCE

Alteredverse, Singapore — Deep Learning Engineer

May 2023 - PRESENT (REMOTE)

Key skills: Metaverse, Digital Twins, 3D Reconstruction, Geospatial, Computer Vision, Deep Learning, 3D Vision, LLM, Blockchain.

Led cutting-edge deep learning research in 3D computer vision, Geospatial AI, and LLM, driving digital transformation and innovation.

Robi Axiata Limited, Dhaka — Manager

May 2022 - April 2023

Key skills: System Quality, SLA Management, Customer Specific Solutions, Project Planning & Management, IT Procurement.

Led high-impact software projects for the telecom, driving multi-million user growth and exceeding stakeholder expectations.

NetTargets, Daejeon — AI Engineer

February 2021 - April 2022

Key skills: Drug Discovery, Drug Repurposing, Graph Networks, Systems Biology, Data Science, Machine Learning, Data Analysis..

Developed and deployed groundbreaking AI/ML models that revolutionized drug discovery and repurposing, accelerating advancements in the field.

Automation Solutionz, Toronto — Framework Architect

January 2014 - July 2018 (REMOTE)

Key skills: Software Engineering, Software Testing & Automation.

Led the research & development of a top-tier scriptless automated testing framework and project management solution

EDUCATION

Seoul National University of Science and Technology, Seoul —

MS March 2019 - Feb 2021

Department of Electrical and Information Engineering.

Bangladesh University of Engineering and Technology, Dhaka — BSc in Engineering

May 2010 - August 2015

Department of Computer Science and Engineering.

TECHNICAL SKILLS

AI/ML: PyTorch,
TensorFlow, Keras,
Numpy, Scipy, Pandas.

Computer Vision: Open3D,
Trimesh, OpenCV, Pillow,
Scikit-learn, PyTorch3D.

Web Development:
Django, Flask, FastAPI,
React, Node.js.

Programming: Python, C,
C++, C#, Java, Android, R,
Matlab, Julia, Javascript.

AWARDS

Innovation Award 2024 -
Google Cloud AI
Trailblazers Challenge 2.0.

The 4th Look Into Person
(LIP) Challenge - Track 3
Image-based Multi-pose
Virtual Try-on Challenge:
2nd Place Winner (CVPR
2020).

Q3-2022 Best Developer -
Information Technology
Division, Robi Axiata
Limited.

LANGUAGES

English, Arabic, Bengali