

# Md. Shafi-Ud-Doula

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## Professional Experience

- **Senior Consultant (AI Researcher & Development, New Business Promotion), Deloitte, Tokyo, Japan** (Sept 2019 – Present): Leading AI product R&D and team supervision.
- **AI Researcher & Developer, Semantics Lab (Co-op with Deloitte), Bangladesh** (Jul 2018 - Apr 2019): Focused on computer vision and NLP R&D and training.
- **Research Assistant, Semantics Lab (Co-op with Deloitte), Bangladesh** (Oct 2016 - Jul 2018): Engaged in computer vision and NLP research.

## Education

- **M.Sc in Data Science & AI, Asian Institute of Technology, Thailand** (English, 2 Years)
- **B.Sc in Computer Science & Engineering, Begum Rokeya University, Bangladesh** (English, 4 Years)

## Research & Publications

- "A Language-Independent Deep Parts-of-Speech Tagger", B.Sc. Thesis.
- Contributor to Bangla Universal Dependency Treebank, UDO.

## Technical Skills

- Languages: Python; Databases: SQL, MySQL, MongoDB; ML Algorithms: LSTM, CNN, RCNN, MRCNN, LLM; Frameworks: PyTorch; Tools: Git, Docker, AWS.

## Training & Certifications

- Coursera IBM, Linkedin Learning & Udemy: EDA for ML, Project Management, AWS Solution Architect.

## Portfolio Highlights

- Deep ICR, Mem Analysis, Debiasing VAE, Language Translation, Image Captioning, Search Engine, MT, and Small LLM projects.

## Language Proficiency

- English (Fluent) , Bangla (Fluent); Japanese (Conversational)

## Extra-Curricular Activities

- ICPC 2014, National Hackathon, Secretary of CSE Club, Founder of "Khaiday Today".
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