SHAKHAWAT HOSSAIN

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EDUCATION

SSC, MOTHIJHEEL MODEL SCHOOL AND COLLEGE
2015-16 | SCIENCE
GPA: 5.00/ 5.00

HSC, TEJGAON COLLEGE
2017-19 | SCIENCE
GPA: 4.00/ 5.00

BSC, DAFFODIL INTERNATION UNIVERSITY
2020-PRESENT | CSE
GPA: 3.60/ 4.00

RESEARCH INTERESTES

- **HEALTHCARE:** MEDICAL IMAGE ANALYSIS (FUNDUS, MRI, CTS, X-RAY, ULTRASOUND)
- **LANGUAGE PROCESSING:** BANGLA TEXT
- **META-LEARNING:** FEW-SHOT, ONE-SHOT, ZERO-SHOT LEARNING

TECHNICAL SKILL

- **PROGRAMMING:** C, C++, PYTHON, JAVE, ASSEMBLY, SHELL SCRIPT
- **WEB PROGRAMMING:** HTML, CSS, XML
- **DATABASE MANAGEMENT:** SQL
- **SOFTWARE:** MICROSOFT POWERPOINT, MICROSOFT WORD, ADOBE XD, CISCO PACKET TRACER, TINKERCAD
- **EXPERINCE IN:** MACHINE LEARNING, DEEP LEARNING, COMPUTER VISION, NLP
- **ASSOCIATED FRAMEWORKS:** TENSERFLOW, SCIKIT-LEARN, KERAS, MATPLOTLIB, PANDAS, OPENCV, TRANSFER LEARNING, HUGGING FACE, SPACY

CERTIFICATION

- INTRODUCTION TO MACHINE LEARNING IN PRODUCTION | CREDENTIAL: COURSERA CREDENTIAL
- DEEP LEARNING SPECIALIZATION BY DEEPLEARNING.AI | CREDENTIAL: COURSERA CREDENTIAL
- INTRODUCTION TO ARTIFICIAL INTELLIGENCE (AI) BY MICROSOFT | CREDENTIAL: EDX CREDENTIAL
- TENSORFLOW DEVELOPER CERTIFICATE IN 2022: ZERO TO MASTERY | CREDENTIAL: UDEMY

PROJECT

- ADMISSION APPLY MANNAGEMENT SYSTEM; C++, DATA-STRUCTURE
- DIGITAL CALCULATOR; ASSEMBLY LANGUAGE
- SENTIMENTAL ANALYSIS BANGLA; RNN, LSTM
- DETECT BODY ORGAN; HAAR CASCADE CLASSIFIER
- OBJECTS SHAPE, COLOR AND SIZE MEASUREMENT; OPENCV
- MANY DEEP LEARNING PROJECTS DONE WITH CNN, BI-LSTM, TRANSFER LEARNING, TRANSFORMER
- STUDENT MANAGEMENT SYSTEM: ANDROID STUDIO
- BASIC COMPILER DESIGN: PYTHON
- BASIC NETWORK ARCHITECTURE BUILD: CISCO PACKET TRACER

EXPERINCE AND ACHIVEMENT

- CONTENT CREATOR AT CS INSIDE