Md Imtiaz Habib

Agentic AI · Computer Vision · Natural Language Processing · Graph Algorithms

 Homepage | ✉ ihkhan.cs@gmail.com | Github | Google Scholar | Linkedin

Education

Université Côte d'Azur   *Sophia Antipolis, FR*
M.Sc. in Data Science and Artificial Intelligence   *Sep. 2024 - Continue*

American International University- Bangladesh   *Dhaka, BD*
B.Sc. in Computer Science and Engineering   *19 Mar. 2023*
- Thesis: Automated Caption Generator Using NLP
- Advisor: *Prof. Md. Kishor Morol*
- CGPA: 3.71/4.00

Work Experiences

American International University- Bangladesh   *Dhaka, BD*
Research Assistant Intern   *Jan. 2023 - May. 2023*
- Learned how to train and build a machine learning model
- Analyzed and reviewed research papers, enhancing analytical skills.
- Organized course curriculum on data structures & algorithms.

Mediasoft Data System Limited   *Dhaka, BD*
Software Engineer Intern   *Aug. 2022 - Dec. 2022*
- Built software applications, mostly for retail industry.
- Mainly used C-Sharp, DotNet framework for building applications

Research Articles and Projects

- **Md. Imtiaz Habib**, Md. Mehedi Hasan Zamil, Syeda Meherunnasha Mim, Talha Zubayer. *Automated Caption Generator Using NLP.* AIUB, 2022. *Advisor: Prof. Md. Kishor Morol.* [Paper]

- Arafat Islam, **Md. Imtiaz Habib**. *Antimagic Labeling of Graphs Using Prime Numbers.* Submitted To DMTC. *Advisor: Prof. Dr. Md. Manzurul Hasan.* [Paper]

- **Md. Imtiaz Habib,** Abdullah Al Maruf and Md. Jobair Ahmed Nabil. *An Exploration Into Web Session Security- A Systematic Literature Review.* arXiv preprint, 2022. *Advisor: Prof. Dr MM Mahbubul Syeed.* [Paper]

- **Fire Detection From Image and Video Using YOLOv5.** AIUB, 2022. *Instructor: Prof. Shakhawat Hossain* [Source Code] [Paper]
- **Signature Verification System using VGG19 By Transfer Learning.** AIUB, 2022. *Instructor: Prof. Shakhawat Hossain* [Source Code] [Paper]
- **Handwritten Digit Recognition Using CNN.** [Source Code]
- **Simulating Traffic Control.** AIUB, 2021. *Instructor: Prof. Dr. Md. Abdullah - Al - Jubair* [Source Code]

Skills

Languages & Libraries   C++ • Java • C-Sharp • .Net • Python • Pytorch • TensorFlow • NumPy • OpenGL • MySql
Tools   GitHub • LaTex • Microsoft Office

Awards

2024	**Awardee**	France Excellence (French Government Scholarships)	*CF, FR*
2024	**Awardee**	Graduate Professional Scholarship	*WSU, USA*
2015	**Champion**	National High School Debate Competition	*DfD, BD*

Standardized Test

| IELTS | **Overall: 7.5** | • Listening: 8.5 | • Reading: 7.5 | • Writing: 6.5 | • Speaking: 7 | *BC, BD* |

References

Md. Kishor Morol *Ithaca, NY*

Assistant Professor • AIUB

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Michel Riveill *Sophia, Fr*

Professor • Université Côte d'Azur

Email: michel.riveill@univ-cotedazur.fr