Resume of

Md.Helal Sheikh
Address: Kolabagan, Dhaka-1207
Cell no: 01854051849
Email Id: helal15-6771@diu.edu.bd

Educational Qualification

B.Sc. in Computer Science and Engineering

Institution   :Daffodil International University
Result   : CGPA 3.59 out of 4.00
Year   :2019

Technical Skills & Tools

- Languages: java, Python, C etc.
- Web: HTML, CSS, PHP and Bootstrap for web design (basic),Java Script. Database:
- MYSQL, SQL Server.
- Robotics: Arduino based projects.

Language Skill

- English - Well versed in writing, listening and speaking in English.
- Bengali- Mother Tongue.

Research Interests

- NLP, Deep Learning, Machine Learning, AI and Robotics.

Research paper

- Md.Helal Sheikh, Tahmina Tashrif Mim, Md. Shamim Reza, Akm Shahariar Azad Rabby, Syed Akhter Hossain, "A Survey on Detection of Maize and Peach Leaf diseases using Image Processing" 2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT) Kanpur, India, 2019, pp. 1-7. doi: 10.1109/ICCCNT45670.2019.8944530. (Published)

- Md.Helal Sheikh, Tahmina Tashrif Mim, Md.Shamim Reza, Most. Hasna Hena "Leaf Diseases Detection for Commercial Cultivation of Obsolete Fruit in Bangladesh using Image Processing System" 8th International Conference on System Modeling & Advancement in Research Trends, 22nd–23rd November, 2019 College of Computing Sciences & Information Technology, Teerthanker Mahaveer University, Moradabad, India, Proceedings of the SMART–2019, IEEE Conference ID: 46866. (Published)

- Tahmina Tashrif Mim, Md.Helal Sheikh, Roksana Akter,Md. Shamim Reza, Md. Sanzidul Islam, "Leaves Diseases Detection of Tomato using Image Processing" 8th International Conference on System Modeling & Advancement in Research Trends, 22nd–23rd November, 2019 College of Computing Sciences & Information Technology, Teerthanker Mahaveer University, Moradabad, India, Proceedings of the SMART–2019, IEEE Conference ID: 46866. (Published).

- Md.Helal Sheikh, Md.Shamim Reza, Most.Hasna Hena, Mr. Ahmed Al Marouf," Mango species detection from raw leaves using Image processing System" SmartCom 2020,392/44 siam Square Soi 6,Rama I Rd,Pathum wan,Bangkok 10330,Thailand (Accepted).

Projects

- Online shopping system.
- Library management system.
- Password based door lock system using arduino and keypad.

Social Contact

- **Researchgate account: https://www.researchgate.net/profile/Md_Sheikh8**

- **Github:** https://github.com/Helal-Sheikh