Md. Jubaer Khan

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CAREER OBJECTIVE

I focus on helping an organization become more effective in accomplishing its business objectives by finding and executing continual improvements and always striving to create high standards in all areas. I have experience developing software, conducting academic research, data science, and developing websites. I'd particularly like to establish my career in a reputable organization where I can demonstrate my educational ability.

Education

BSc (CSE), North South University, Dhaka Bangladesh- May 2017 – May 2021

- CGPA: 3.59/4.0
- Specialization courses: Machine Learning, Theory of Computation, Pattern Recognition and Neural Network, Mobile and Wireless Application Development

Professional Experience

Intern (Office of Information Technology) - Feb 2021 – Jun 2021

- Developed a chatbot
- Design workflow for the project
- Build a dataset for training Machine Learning model
- Design architecture for the chatbot
- Develop backend using some machine learning tools
- Apply and test different frameworks from python for better user experience
- Website deployment for a python application
- Debugging the codes

Student Worker (Office of IT support Team)

North South University - Aug 2018 - Jan 2021

- Provide technical support to faculty members, officials and students
- Prepare PCs for Printing and Engineering Labs (OS, Software Installation, IP and domain setup).
- Provide support for different troubleshooting software, print driver management, and hardware of printing and Computer Labs.
- Maintain an information desk for users, IT service forms and keep track of them.
- Paper Cut Server configuration, troubleshooting and maintenance support.
- Provide technical support in different Programming Contests held by university.
- Assist the IT officials for Classroom and other IT services

Scholarships and Awards

University financial aid - Jan 2020 **-** May 2021

Skills

- Document Creation: Microsoft Office Suite, LaTex
- Application Development tool: Android studio, Eclipse
- Design tools: CorelDRAW, Figma (Web-based UI/UX design tools)

- Programming Languages: C, C++, Java, Python (NumPy, SciPy, Matplotlib, Pandas, etc.)
- Good knowledge about Git-based code hosting and collaboration tool (GitHub, Bitbucket)
- Basic knowledge of Machine learning and data mining.
- Problem-solving and critical reasoning skills
- Knowledge over HTML, CSS and MySQL
- High attention to detail
- Quick learner

Projects and Research

- **Data mining from cord**
  I am extracting some relational information using some NLP models. Python and some popular data handling tools are using to mining effective information.
- **Food delivery application design**
  I designed a Figma-based UI design for the food delivery application.
- **Menu Whiz**
  A cross-platform application that helps users to a restaurant's menu and ordering food can be more straightforward. For developing this application HTML, CSS, Django, java, android studio and NFC are used.
- **Retinal-Image-Segmentation**
  The aim of this project is to detect retinal diseases from available retinal datasets(images). A CNN architecture is used to segmenting retinal blood vessels from retinal images. TensorFlow framework is used for this project.
- **Office Management System**
  A simple office management tool is written in the C programming language designed to organize officials, their assigned projects and quickly track work progress.
- **Student-teacher communication application**
  A helping application for study using java in Eclipse. GUI also used to develop this application
- **Travel Agency System**
  A web application to help travelers to choose packages and travel agencies offer packages. HTML, CSS, JavaScript and MySQL are used to create this web application.

References

Mohammad Rashed Mazumder
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