Shoaib Ahmed

ahmed.shoaib1729@gmail.com +8801686454469 Shoaib Ahmed edge555.github.io

Google Scholar Profile – Shoaib Ahmed

Summary

I intend to work in improving public health as well as solving cognitive issues through my computational knowledge. The driving forces behind my curiosity are early disease detection and prevention, finding anomalies, and increasing healthcare efficiency.

Publications

Invariant Scattering Transform for Medical Imaging
https://arxiv.org/abs/2307.04771

• Coded BERT and XLNet using a dataset of 7500 data to detect suicidal ideation from social media (Reddit) posts.

Education

Bachelor of Science in Computer Science and Engineering **2017-2022**

Ahsanullah University of Science and Technology • CGPA 3.081 out of 4.00 Dhaka, Bangladesh

• Achieved highest marks in Algorithms lab, Database lab, Operating System lab, Discrete Mathematics and Soft Computing.

• Thesis Topic :

Experience

Software Engineer **September 2022 - Present**
Cefalo Dhaka, Bangladesh
mail@cefalo.com
• Encoded, tested, and debugged software modules in Java, using specific JSON format.

Software Engineer **June 2022 - August 2022**
Enosis Solutions Ltd. Dhaka, Bangladesh
info@enosisbd.com
• Encoded, tested, and debugged software modules in Java, using specific JSON format.

Trainer of Competitive Programming **January 2020 - January 2022**
Ahsanullah University of Science and Technology Dhaka, Bangladesh
• Taught basic algorithms and data structures to around 50 first and second year students of my university's Computer Science and Engineering department.
• Mentored the students to learn about different online judges and solve programming problems.
• Initiated two live team contests (each consisting of three members) per week to grow a competitive and team-playing mentality.

Educator

Amar iSchool **January 2023 - Present**

Achievements and Participations

Involvement

AUST Programming and Informatics Club **January 2022 - January 2023**
Joint Secretary
• Enabled DBI-4- an international 3-day photography competition.
• Guided a team of 40 executives and members and developed artist sessions from 30 average audience to 120 average audience. • Promoted photo-walk culture among photo enthusiasts.

Skills

Programming: C, C++, Python, C#

ML Libraries: Sci-Kit Learn, Numpy, Pandas, Scipy

DL Libraries: Keras

IDE: Jupyter, Google Colab, Netbeans