Al Imran

Nationality: Bangladeshi **Date of birth:** 5 Jul 1997 📞 **Phone number:** (+880) 1718361962

✉ **Email address:** tech.alimran@gmail.com

in **LinkedIn:** https://www.linkedin.com/in/alimraan/

📍 **Home:** House: 32-34, Road: 19, Nikunja-2 Khilkhet, 1229 Dhaka (Bangladesh)

WORK EXPERIENCE

Software engineer

Strativ AB Ltd [17 Apr 2022 – Current]

City: Stockholm | **Country:** Sweden | **Website:** https://www.strativ.se

- Working as a core Back-end software engineer in the Python team. I also developed the infrastructure of a SaaS product with Django Rest Framework.
- Communicate with clients and understand feature requirements to make those production-ready.
- Conduct multiple learning sessions to enhance skills and stay updated on industry trends.
- Guide junior engineers, supporting their growth and development within the team.

Software engineer

Nodetrex BD Ltd [1 Apr 2021 – 31 Mar 2022]

City: Dhaka | **Country:** Bangladesh

- Worked on backend development of multiple web applications with the team. I worked with Django, Flask, Django Rest Framework, and Javascript.
- Managed inventory management software using the Odoo framework.

Teaching assistant

American International University Bangladesh [1 Jul 2020 – 31 Oct 2020]

City: Dhaka | **Country:** Bangladesh

- Helped students with problems related to programming and basic concepts in Python and C# language.
- Acted as a Teaching Assistant for two sections with 80 undergraduate students.

PUBLICATIONS

[2021]

Data Augmentation Technique to Expand Road Dataset Using Mask RCNN and Image Inpainting This research contributes to expanding the dataset of road images. Using this method will benefit a variety of existing and new research projects that require an empty road to train their data-driven model. The method described in this paper uses image segmentation and image inpainting. The model detects the vehicle with Mask RCNN and removes the detected object with image inpainting.

DOI: https://doi.org/10.33130/AJCT.2021v07i02.020

EDUCATION AND TRAINING

Bachelor of Science

American International University Bangladesh [10 Jan 2017 – 31 Oct 2020]

City: Dhaka | **Country:** Bangladesh | **Website:** https://www.aiub.edu | **Field(s) of study:** Computer Science and Engineering | **Final grade:** 3.90/4.00 | **Level in EQF:** EQF level 1 | **Number of credits:** 148 | **Thesis:** Data Augmentation Technique to Expand Road Dataset Using Mask RCNN and Image Inpainting

Higher Secondary Certificate

Comilla Victoria Government College [1 Jul 2014 – 31 May 2016]

City: Cumilla | **Country:** Bangladesh | **Website:** https://www.cvgc.edu.bd/ | **Field(s) of study:** Science | **Final grade:** 4.83/5.00 | **Level in EQF:** EQF level 1

DIGITAL SKILLS

Programming Languages

Python / Go / JavaScript / C# / PHP

Frameworks and Libraries

Django / Django Rest Framework / FastAPI / Odoo / VueJS / OpenCV / Pytorch,Tensorflow / Scikit / Numpy / Pandas

Tools and Databases

Docker / Git / AWS Cloud / OpenAI / PyCharm / Postman / PostgreSQL / MySQL / MongoDB

Concepts

Object Oriented Programming Principles / Software Development Life Cycle / Software Design and Architecture

PROJECTS

[10 Aug 2022 – Current]

Resemolnet This SaaS application leverages generative AI to transform the tourism and booking industry by offering personalized travel experiences. Companies can easily create customized tours based on their customers' preferences, exploring unique itineraries tailored just for them. The platform also supports GDS for efficient flight ticket management, alongside seamless hotel bookings and integrated payment processing for secure transactions. With intuitive design and real-time updates, it enhances the overall travel experience. This innovative solution empowers businesses to attract more customers and improve service delivery in a competitive market.

Link: https://www.resemolnet.se

[12 Oct 2019 – 9 Nov 2019]

Football club management with auto generated first eleven Our football club management application is designed to optimize team performance by tracking all players' training data and match statistics. It analyzes individual training sessions and automatically generates the starting eleven based on players' previous match performances. This data-driven approach helps coaches make informed decisions, enhancing team strategy and effectiveness. With an intuitive interface, coaches can easily access insights and manage player development, ensuring the best lineup for every game.

Link: https://github.com/ihasidul/FootballClubMS

LANGUAGE SKILLS

Other language(s):

English	**German**
LISTENING C1 **READING** B2 **WRITING** B2	**LISTENING** A1 **READING** A1 **WRITING** A1
SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2	**SPOKEN PRODUCTION** A1 **SPOKEN INTERACTION** A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HONOURS AND AWARDS

[14 Jun 2019] American International University Bangladesh

Dean List Honor I was honored to receive the Dean's List award, a recognition of my dedication to maintaining great grade points throughout my studies that year. This achievement reflects my commitment to academic excellence and my passion for learning

[17 Mar 2018] American International University Bangladesh

Academic Merit Scholarship I was awarded an academic merit scholarship, which I proudly maintained throughout my studies in acknowledgment of my consistent high CGPA. This scholarship not only supported my educational journey but also inspired me to strive for excellence in my academic pursuits.

[21 Jul 2014] Board of Intermediate and Secondary Education, Cumilla

Government Merit Scholarship I received a government merit scholarship in acknowledgment of my commitment to achieving exceptional results in my division. This prestigious scholarship recognized my hard work and dedication while inspiring me to strive for high achievement in my studies.