

## A. S. M. Muhit Khan

Full-Stack Developer

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[github.com/MuhitKhanTaosif](https://github.com/MuhitKhanTaosif) | Dhaka, Bangladesh | +880 1521-511399

### SKILLS

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- **Programming Languages:** Python, JavaScript
- **Web Frameworks:** FastAPI, React, Node.js
- **Design & Prototyping:** Figma
- **Tools:** Git, Docker, DBeaver, Postman, Roboflow
- **Databases:** PostgreSQL, MySQL
- **Machine Learning:** PyTorch, Scikit-learn
- **Others:** Data Analysis (Pandas, NumPy), Computer Vision (OpenCV)

### PROJECTS

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- **Tajuwa E-commerce Platform** | React, FastAPI, PostgreSQL  
Built a fully functional e-commerce site with user authentication, product catalog, and admin panel.  
<https://tajuwa.com>
- **Rivulet** | React, FastAPI, PostgreSQL  
Web-based tool for visual data exploration with dynamic filtering and API integration.  
<https://github.com/MuhitKhanTaosif/rivulet>
- **ORvTRON** | PyTorch, PyTorch3D, OpenCV, SMPL  
ORB-based garment landmark detection system.  
<https://gist.github.com/MuhitKhanTaosif/fb9279c1e22ef96903ba289afdb40de3>
- **WallDefectNet: Imperfection Detection in Walls** | PyTorch, OpenCV  
Technical report on defect detection using image processing and CNNs.  
<https://www.overleaf.com/read/kxykjfkdtvtx#cce91f>

### EDUCATION

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- **United International University, Dhaka** October 2020 - July 2025  
Bachelor of Science in Computer Science  
CGPA: 3.2 out of 4.00
- **Govt. Syed Hatem Ali College, Barishal** 2017-2018  
HSC - Science  
GPA: 4.75 out of 5.00

### CERTIFICATION

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**JavaScript Full Stack Mastery (Node.js, React, Next.js)** September 2024 - December 2024  
Center for Development of IT Professionals (CDIP), UIU

### VOLUNTEERING

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**UIU Photography Club** | Human Resource, Treasurer February 2022 – Present  
United International University, Dhaka

### REFERENCES

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Dr. Suman Ahmmed  
Associate Professor, Department of CSE  
United International University, Dhaka  
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