A. S. M. Muhit Khan
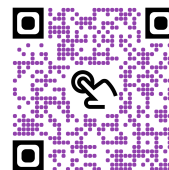
Full-Stack Developer

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github.com/MuhitKhanTaosif | Dhaka, Bangladesh | +880 1521-511399

SKILLS

- **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

- **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

- **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

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

VOLUNTEERING

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

REFERENCES

Dr. Suman Ahmmed
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