

MD FAHIM

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🐙 GitHub • 🔗 LinkedIn • 📁 Portfolio • 📄 Kaggle • 📄 LeetCode

EDUCATION

East West University

BSc in Computer Science and Engineering, Major in Data Science

CGPA: 3.35/4

September. 2019 – December 2023

Milestone College

HSC - General Science

GPA: 4.25/5

June. 2016 – June 2018

Gazariapara Hamidia Dakhil Madrasha

SSC - General Science

GPA: 4.17/5

January. 2010 – June 2015

RESEARCH INTERESTS

- **Deep Learning**, with a focus on real-world applications
- **AI-driven solutions in Agriculture** for resource optimization and sustainability
- **Development of Autonomous Systems** to enhance automation and efficiency
- **Cybersecurity** for securing AI systems and protecting sensitive data

PUBLICATIONS

- Comprehensive dataset of annotated rice panicle image from Bangladesh - Data in Brief (2023)
- Chaotic Opposition-Based Plant Propagation Algorithm for Complex Engineering Problem - Applied Intelligence (Under Review)
- Drone-based dataset of annotated Sunflower images from Bangladesh - Data in Brief (Under Review)
- Review of Machine Learning Based Distributed Denial-of-service (DDoS) Detections and Prevention - Springer CIIR 2023 (Under Review)

TECHNICAL SKILLS

Languages: JavaScript, Python, C/C++, Java, PHP

Frameworks: Tensorflow, , PyTorch, Scikit-Learn, Hadoop & MapReduce, React, NextJS, Node.js, Flask, Strapi

Libraries: Pandas, NumPy, Matplotlib, Seaborn, ThreeJS, PySpark, TailwindCSS

Developer Tools: AWS Cloud Platform, Git, Docker, VS Code, Jupyter Notebook, Thunder Client, Linux (Any Distro),

Other: Videography, Powerpoint, LaTeX, Roboflow, Figma, Web Scrapping, Burp Suit, OpenSSL, RBAC

ACHIEVEMENTS

Finalist: Finalist in Robi Datathon 3.0, one of the nation's premier data analytics competitions.

2nd Place: Achieved 2nd place in the Web Development Competition at the Adamjee Cantonment College IT Carnival.

Runner Up: Secured the runner-up position in the Web Debugging Competition organized by the Saint Joseph College IT Club.

Best Cinematographer: Awarded Best Cinematographer for the short film Mukti Pother Probaho, produced for the Pathchakro Club.

WORK EXPERIENCE

Full Stack Developer

GETSVIEW

June 2016 – Present

Gazipur, BD

E-commerce Entrepreneur

GETSVIEW Market

Sep. 2018 – Present

Gazipur, BD

LEADERSHIP & VOLUNTEER EXPERIENCE

Sub-Executive - Branding, Marketing, and Organizing Sector

Pathchakro Club East West University

Organized multiple events to support and provide aid to street children in Bangladesh.

Fight For Human, Jiboner Jonne Rokto

Donated fruit plants to encourage environmental awareness and support plantation efforts.

GETSVIEW Market

PROJECTS

AI/ML Projects

Mashroom Dataset Classification	September, 2022
Agriculture Crop Image Classification	January, 2023
Koalas Dataset Exploration	October, 2024

Software Projects

EWU Degree Verification System PHP, Laravel, OctoberCMS	June 2024
EWU ALUMNET JavaScript, NodeJS, React (NextJS), MySQL, GitHub	January 2024 – Present
SkillUp JavaScript, NextJS, TailwindCSS, NodeJS, MySQL, NodeMailer, Git	May 2023 – September 2023
Bariwala JavaScript, NextJS, NodeJS, MySQL, Git	May 2018 – May 2020

CERTIFICATIONS

AWS Educate Machine Learning Foundations Amazon Web Services Training and Certification	2024
Intermediate Machine Learning Kaggle	2024
Introduction to AI University of Helsinki	2022
cPanel Professional Certification Exam (CPP) cPanel	2024
Exercising Leadership: Foundational Principles Aspire Institute	2023
AWS Educate Getting Started with Compute Amazon Web Services Training and Certification	2022
Android App Developer National Academy For Computer Training And Research (NACTAR)	2020
JavaScript Algorithms and Data Structures freeCodeCamp	2021
JavaScript Algorithms and Data Structures freeCodeCamp	2021
Web Scraping with Beautiful Soup Codecademy	2020
Web Developer Uttara InfoTech	2016

REFERENCES

Dr. Ahmed Wasif Reza, Professor, Department of Computer Science & Engineering
East West University
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Dr. Mohammad Rifat Ahmmad Rashid, Professor, Department of Computer Science & Engineering
East West University
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