

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

Web Scraping with Beautiful Soup | *Codecademy*

2020

Web Developer | *Uttara InfoTech*

2016

REFERENCES

Dr. Ahmed Wasif Reza, Professor, Department of Computer Science & Engineering

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Dr. Mohammad Rifat Ahmmad Rashid, Professor, Department of Computer Science & Engineering

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