

MD ZUNAYED

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in LinkedIn

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Dhaka, Bangladesh

EXPERIENCE

Competitive Programming, Machine Learning, Kaggle Competitions 2021 — Current

Competitive Programming 2021 — Current

- **LeetCode:** MdZunayed (Max Rating: 1510, Solved: 90)
- **CodeChef:** Zunayed100 (Max Rating: 1420, Solved: 145)
- **Codeforces:** noobzunayed (Max Rating: 1064, Solved: 683)
- **Vjudge:** MdZunayed (Solved: 330)
- **AtCoder:** zunayed (Max Rating: 73)
- **CSES:** zunayed

Machine Learning and AI 2023 — Current

- Designed a machine learning project for lung cancer classification using histopathological images
- Developed a CNN-based multi-class skin cancer detection system using dermoscopic images (ISIC 2019)
- Build a Flask web app (DermaVision) for real-time analysis, enabling users to upload images and receive model predictions with confidence scores

TECHNICAL SKILLS

Programming: C++, C, Python, Java, MATLAB, SQL

Machine Learning: PyTorch, TensorFlow, NumPy, Pandas, Scikit-learn

Tools: GitHub, VS Code, CodeBlocks, Jupyter Notebook, Kaggle Notebooks, Google Colab

RESEARCH INTERESTS

AI & Machine Learning Natural Language Processing
Explainable AI Deep Learning Optimization

ACADEMIC CREDENTIALS

B.Sc in Computer Science and Engineering 2021 — Current

East West University, Dhaka, Bangladesh

- Machine Learning, AI and Image Processing
- Engaged in research projects related to medical AI

PUBLICATIONS

- In preparation: *Explainable AI in Mental Disorder Detection by Multi-modal Data Fusion*

HONORS

- 4th Place – *Rookie Code Clash (Final Round): View Rank*
- *Top 20% Finisher in Multiple Competitive Programming Contests*
- *Kaggle Competitions Contributor*
- *Top 41% Global Rating on LeetCode*