

Md. Shamim Miah

Software Engineer | Brain Station 23 PLC

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☐ GitHub ☐ LinkedIn



Career Objectives

- Develop my career in as a Software Engineer where I will have the scope to utilize my potentiality, adaptability and I can learn and contribute in positive ways. As a young aspirant, I want to pursue my goal with dedication, sincerity, honesty and hard work.

Education

2023 (Held in 2021)

- **B.Sc. Eng. in Computer Science and Engineering**
Pabna University of Science and Technology, Pabna, Bangladesh
CGPA: 3.79 out of 4.00
Thesis title: Skin Disease Classification Using CNN with Transfer Learning

Passing Year 2017

- **Higher Secondary Certificate (HSC)**
Govt. Debendra College, Manikganj
Group: Science; Board: Dhaka

Passing Year 2015

- **Secondary School Certificate (SSC)**
Barangail Gopal Chandra High School, Shibaloy, Manikganj
Group: Science; Board: Dhaka

Employment History

Apr, 2024 – Present

- **Brain Station 23 PLC**
Software Engineer
Dhaka, Bangladesh

Jan, 2022 – Dec, 2023

- **Mitu Nursing Collage,**
Lecturer
Pabna, Bangladesh

Research Experience

Position	📌	Research Assistant
Research Title	📌	Skin Disease Classification Using CNN with Transfer Learning
Field of Research	📌	Medical Imaging, Image Processing, Machine Learning, Deep Learning, CNN etc.
Duration	📌	February 2023 to January 2024

Awards and Achievements

2019-2021	📌	Deans Award at Undergraduate Level.
2018-2021	📌	Undergraduate scholarship at PUST throughout the four years based on merit.
2023	📌	Champion, Solver green Intra University Programming Contest.

Technical and Programming Skills





Languages	📌	C, C++, JAVA, Python, C#, Go, Assembly,
Web Language	📌	HTML, CSS, JavaScript, Bootstrap, PHP, Node.js, FastAPI, Laravel, Moodle, Django, Next.js, React
Machine Learning	📌	Tensorflow, Keras, Scikit-learn
Data Analysis	📌	Numpy, Pandas, OpenCV, Matplotlib
Database	📌	MySQL, Redis
IDE	📌	VSCode, Code Blocks, Jupyter Notebook, Pycharm
OS	📌	Windows, Linux, Mac
Version Control	📌	Git, GitHub, Gitlab

Competitive Programming and Projects Experience

ACM ICPC/NCPC Experience

2023	📌	Contestant at ICPC Dhaka Regional 2023 - BUBT
2022	📌	Contestant at ICPC Dhaka Regional 2022- Green University.
2019	📌	Contestant at ICPC Dhaka Regional 2019- Southeast University
2019	📌	Contestant at National Collegiate Programming Contest (NCPC) 2019- MIST




IUPC Experience

- 2019  RUET Inter University Programming Contest 2019
- 2022  Contestant at Inter University Programming Contest - BUET
- 2019  Cefalo SUST Inter University Programming Contest 2023
- 2019  Contestant at CoU-BRACNet Inter University Programming Contest 2023










Hackathon

- 2022  Contestant at Code Samurai Hackathon -2022- University of Dhaka
- 2022  Contestant at KYAU National Hackathon 2023- Khawaja Yunus Ali University





Problem Solving

-  participated more than 2000 contest in Codeforces, Codechef , leetcode, Atcoder
-  Solved more than 1500 problem in Codeforces , UVA , Codechef ,Atcoder , Lightoj , Spoj, Leetcode
-  **Problem solving Profile:** • [Codeforces](#) • [UVA](#) • [Leetcode](#) • [LightOj](#) • [HackerRank](#) • [Codechef](#)

Project Work Experience

- 1  **project-laravel-admin-ms** (Admin Microservice management system Backend built with Laravel.). [Link](#)
- 2  **project-react-admin-ms** (Admin Microservice management system Frontend built with React and TypeScript.). [Link](#)
- 3  **myself-shamim** (Personal portfolio website built with React and Vite.) [Link](#)
- 4  **payment-gateway-integration** (Payment gateway integration project using Blade.) [Link](#)
- 5  **E-commerce with Blog Django website** (E-commerce website with blog using Django.). [Link](#)
- 6  **Boighor_Ecommerce** (Book e-commerce platform.). [Link](#)
- 7  **Skin_disease_prediction** (Skin disease prediction using ML.). [Link](#)
- 9  **Potato_disease_Classification** (Potato disease classification using ML.) [Link](#)
- 9  **noisereduce** (Noise reduction in Python using spectral gating.) [Link](#)

Other Experience

- 2018-2023  Executive Member, Programming Club, Pabna University of Science and Technology.
- 2022-2023  Former Admin, Boighor (Library), Dept. of CSE, PUST.
- 2018-2023  Former Class Representative, Dept. of CSE, PUST.
- 2022-2023  Former General Secretary at Manikganj District Student Welfare Organization

Personal Details

Name	■	Md. Shamim Miah
Father's Name	■	Md. Aminul Islam
Mother's Name	■	Aklima Begum
Birth Place and Date	■	Manikganj, 20 Oct 1999
Nationality	■	Bangladeshi
Religion	■	Islam
Blood Group	■	A+ (A Positive)
Marital Status	■	Unmarried
Present Address	■	Shalgaria, Pabna Sadar, Pabna
Permanent Address	■	Village: Mouhali, Post: Baratia, Sub District & Police Station: Ghior, District: Manikganj, Division: Dhaka, Country: Bangladesh.

References

- Dr. Md. Abdur Rahim
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Department of Computer Science and Engineering
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