



MD. AROVIN AL NAYEM

Career Objective

To excel as an Engineer by leveraging my strong analytical skills, technical expertise, and experience in process optimization and project management. With a background in engineering, proficiency in Microsoft Office, and hands-on experience in industrial operations and safety protocols, I aim to streamline processes, enhance operational efficiency, and drive organizational success. My goal is to contribute to seamless workflow management, effective resource allocation, and the achievement of key performance metrics.

Work Experience

- Visual Executive at BIZDATA INSIGHTS**

Sep 2024 – Running

Directed end-to-end creative projects, from initial client requirements to final delivery, ensuring seamless integration of design elements with project goals to meet and exceed client expectations.

- Graphic Designer at Ghuddy (Part Time)**

March 2023 – Feb 2024

Managed the design and creation of a variety of project visuals for websites and print media, blending creativity with technology to craft distinctive, client-specific designs.

Education

- Bachelor of Science in Petroleum & Mining Engineering**

Shahjalal University of Science & Technology, Sylhet.

Session: 2018-2023 CGPA: 2.89

- Higher Secondary Certificate**

Dinajpur Adarsha College, Dinajpur.

Session: 2015-2017 GPA: 4.56

- Secondary School Certificate**

Tofi Uddin Memorial High School, Dinajpur.

Session: 2015 GPA: 5.00

Research & Data Analysis

Post: Research Assistant

- Evaluation of Groundwater Quality and Potential Health Risks in the Tengratila Gas Field Blowout Region, Bangladesh: An In-Depth Analysis Utilizing Multivariate Statistics, Heavy Metal Indices and Monte Carlo Simulation.

Link: <https://doi.org/10.1016/j.jhazmat.2025.137744>

- Assessing Soil Quality and Heavy Metal Pollution in the Gas Blowout Area of Tengratila Gas Field, Chattak, Bangladesh: A Multivariate Statistical Approach and Heavy Metal Pollution Indices Analysis

Personal Info

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Gmail

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Phone

+880-1834732896

Linkedin

[Arovin al nayem | LinkedIn](#)

Personal Portfolio

[Arovin al nayem | Portfolio](#)

Technical Skills

- Microsoft Office
(MS Excel, MS Word, MS PowerPoint)
- ArcGIS
- AutoCAD
- SPSS
- Graphic Design

Soft Skills

- Team Work & Leadership
- Presentation
- Problem Solving and Critical Thinking
- Planning & Proper Execution
- Communication

Language

- Bangla
Level: Fluent
- English
Level: Proficient

Interest

- Cricket
- Designing
- Gardening

Reference

Dr. Zayed Sharmin

Professor

Dept. of PSS, SUST.

Email: zsharmin-psa@sust.edu

Mobile: 01730088399

MD. Abdullah Al Numanbakth

Assistant Professor

Dept of PME, SUST

Email: numanbakth@gmail.com

Mobile: 01743-0077007

Industrial Training & Courses

Training Institute for Chemical Industries

- Successfully completed a month-long hands-on training program emphasizing Workshop Technology, Process Plant Machinery, Industrial Safety and Health, and Instrumentation & Control Engineering.
- Acquired practical experience in Fire Hazards and Fire Protection Systems, Explosion Hazards, SCADA, the proper utilization of Personal Protective Equipment (PPE), and Industrial Water Treatment Processes.

The Knights of Safety Academy

- Completed the ISO 9001:2015 Quality Management System Foundations and Fire Safety Induction, gaining a foundational knowledge of quality management and its processes.

Introduction to Production Planning and Control from ALISON

- Understood the purpose and scope of production planning and control.
- Gained knowledge of material requirement planning (MRP) objectives, Gantt charts, and priority sequencing in production workflows.

30-hour General Industry Safety and Health Program from OSHAcademy

- covers key topics like OSHA standards, hazard identification, PPE, emergency planning, electrical safety, and ergonomics. The program provides knowledge to prevent workplace hazards, implement safety programs, and comply with OSHA regulations. The course equips workers and managers with information to create a safer, healthier work environment.

High Potential Graduates Preliminary Certification from CKH NETWORK

- Developed key soft skills, including communication, problem-solving, and teamwork, through simulations and assessments. This training equipped me to meet employer expectations and succeed in modern workplaces.

Professional Outsourcing Training from LEARNING AND EARNING DEVELOPMENT PROJECT, BANGLADESH

- Acquired technical and soft skills, including communication and IT proficiency, aligned with global industry standards. It prepares individuals for remote work, freelancing, and outsourcing careers, enhancing job readiness and economic opportunities.

Organizing Skills

- **Joint Secretary at KIN, A Voluntary Organization of SUST**
Oct 7, 2021 - Feb 7, 2023
- **Assistant Blood Secretary at KIN, A Voluntary Organization of SUST**
May 21, 2020-Sep 10, 2021
- **Education Development Secretary at KIN, A Voluntary Organization of SUST**
Feb14, 2019-Jan 10, 2020