

# Nusrat Fatma

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**Career Objective:** A passionate and dedicated fresher with a strong foundation in Computer Science and Design. Eager to apply academic knowledge and practical experience in a dynamic organization. Aspiring to learn new skills, contribute to the growth of the organization, and achieve personal and professional growth.

## Academic Qualifications

### **Bachelor of Technology in Computer Science & Design (Lateral-entry)**

- Institution: Dr. B.C Roy Engineering College, Durgapur
- Board/University: MAKAUT (Kolkata)
- CGPA: 6.14 (expected 2025)

### **Diploma in Computer Engineering**

- Institution: Bengal Institute Of Polytechnic(Birbhum)
- Board/University: WBSCTVESD
- Percentage: 86% (2022)

### **Matriculation**

- Institution: Dubrajpur Girls High School
- Board: WBBSE
- Percentage: 51% (2017)

### **Higher Secondary**

- Institution: Dubrajpur Girls High School
- Board: WBCHSE
- Percentage: 72.4% (2019)

## Work History

### **Center of Excellence Program in AutoCAD – Intrainz (01/07/24 –01/09/24 ) – Online mode**

- Role: Internship
- Successfully completed the internship on the domain AutoCAD
- Completed major project- a) Design a simple Nuts and Bolts pair, b) Design a home floor plan model.
- Completed minor project: Simple 3D mechanical gear.

### **Center of Excellence in AIML Course – Webel FujiSoft Vara, Kolkata (03/07/24 - 19/07/24) – offline mode**

- Learned the fundamentals of machine learning.
- Developed a machine learning model to detect Pneumonia, focusing on improving accuracy with oversampling techniques.
- Implemented oversampling techniques to address class imbalance and improve model accuracy.
- Used Python and Kaggle datasets to train and evaluate the model.

### **Center of Excellence in Java Course – Flexon Lab, Durgapur (01/05/23 – 01/11/23) – offline mode**

- Learn the fundamentals of Java
- Developed a software standalone application 'Stock Management System' for a shop using java and MySQL on NETBEANS.

**Industrial Training – AICT Pvt.Ltd., Durgapur (01/05/24 – 01/09/24) – offline mode**

- Learn the fundamental of java script, HTML, CSS, MongoDB, react
- Learn frontend and backend development.

**Industry Visit – Tata Power Skill Development Institute (TPSDI) (16/04/2024)**

- Gained insights into operations and skill development initiatives in the power sector.
- Engaged with industry professionals to explore career opportunities.

**Technical Skills**

**Programming Languages:** Java, Python, HTML, CSS, React, MongoDB

**Database:** MySQL

**Areas of Interest:** Java, DBMS, Augmented Reality (AR), Virtual reality (VR), Mixed reality (MR), Data visualization, Creative thinking, Android App Development, Web Development.

**Certifications & Achievements**

- Completed Short-term Training in Big Data Analysis, Visualization, and Machine Learning - Dr. B.C. Roy Engineering College, Durgapur (15/04/24 -19/04/24) – Offline Mode.
- Preparing for Google Cloud Certification: Machine Learning Engineer Specialization – Coursera (13/11/23 online mode)
- Google Cloud Digital Leader Training Specialization – Coursera (7/11/23) – Online Mode
- I have got the 1<sup>st</sup> position in poster competition- (2022)
- Certificates of best “Department Monitor” in Diploma college(2022).
- Certificates of participation in “World’s Largest Hands-On Workshop” on “Dart Programming Language” -Coursera(27/07/2020 – Online mode)
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**Positive Traits**

- Honesty.
- Adaptability.
- Hardworking.
- Sincerity.
- Positive Attitude.
- Leadership quality.
- Confident in problem solving.

Place: Dubrajpur

Signature: NUSRAT FATMA