MD. ABUL BASHAR
SOFTWARE ENGINEER

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OBJECTIVE

To secure a position as a Data Scientist at Tech Industry where I can utilize my skills and knowledge in machine learning and data analysis to advance the company's objectives.

EXPERIENCE

9th April 2023 to 25th June 2023
Professional Web Designer, BITM

• Developed dynamic websites using HTML, CSS, Bootstrap, JavaScript and SASS.

20th May 2023 to Current
AI Trainee Engineer, Ipsita Computers PTE Ltd.

• Worked on machine learning algorithms and data analysis.
• Developed an understanding of e-commerce, AI, DDL, DML.
• Developed an API for sentiment analysis using NLTK in Python.
• Utilized Tesseract-OCR for image processing in a personal project.
• Utilized Google Textrank and LSA for document summarization.
• Implemented Decision Tree, Gradient Classifier, SVM, Anova, Logistic Regression, K-Neighbors, CNN, ANN, and GAN models for various projects.
• Worked with the Git version control system, GitHub Collaboration.
• Processed reviews using natural language processing with Text - Blob.
• Recommended products using AI by user buying previous history.

COMMUNICATION

• Fluent in Bangla and English, Self-motivated.
• Demonstrates outstanding communication skills and collaborates effectively with different cultures and religions.

EDUCATION

B.Sc. Software Engineer
Daffodil International University
Dhaka, Bangladesh

TECHNICAL SKILLS

• PHYTHON, DJANGO, FLASK
• MYSQL, MONGODB, PANDAS
• HTML5, SASS, CSS
• REACT, NODE, ODOO
• DOCKER, GIT, LINUX
• MICROSOFT AZURE
• NLTK, TESSERACT-OCR
• TEXTBLOB
•   TEXTRANK, LSA
•   DECISION TREE
•   RANDOM FOREST
•   GRADIENTCLASSIFIER
•   SVM, ANOVA, COR
•   LOGISTIC REGRESSION
•   LINEAR REGRESSION
•   K-NN, CNN, ANN, GAN
•   PYTHON ENSEMBLE
•   AGILE, RACI-MATRIX
•   MATPLOTLIB, SEABORN, POWER BI
• C, JAVA, SQL

• Possesses excellent understanding of OOP and design principles.

RECENT PROJECTS

• CLO System: Online based course learning outcome exam center with Flask, MongoDB, Decision Tree algorithm, and APIs.
  - *LINK: SMS.DEVBASHAR.XYZ*

• DeeneIslam: A static website developed using Django, MYSQL, NasaAPI, and NewsApi.
  - LINK: DEENEISLAM.DEVBASHAR.XYZ

• Sentiment API: A live API that gives sentence or word sentiments using Natural Language Processing algorithms with Flask-Restx.
  - *LINK: AI.DEVBASHAR.XYZ*

• Image processing project that utilizes Tesseract-OCR for Optical Character Recognition.
  - *LINK: OCR.DEVBASHAR.XYZ*

• Anomaly detection in Car price based on customer needs.
• Departmental-store market analysis using Apriori algorithm and Anova for feature extraction.
• School student progress analysis and forecast using Decision Tree and Gradient Classifier.
• Salary prediction using Logistic Regression and K-Neighbors.

VOLUNTEERING

• Software Engineering Club (SEC), Represented as a social influencer for Rajpoth, participated in programming contests, and managed club activities. WASDA: Public communication in English.

REFERENCES

Md. Asadusjaman
Executive Engineer at Rural Power Company Ltd.
Dhaka, Bangladesh.
E-mail: asad031074@yahoo.com Mobile: +8801722821437

ACADEMIC SKILLS

- DATA STRUCTURE
- DATA ALGORITHM
- SOFTWARE QUALITY ASSURANCE
- ADVANCE DATABASE
- SOFTWARE SECURITY
- OBJECT ORIENTED PROGRAMMING
- DATA COMMUNICATION
- COMPUTER ARCHITECTURE.

KEY SKILLS

- BUILDING
  1. ANDROID APPLICATIONS USING KIVY.
  2. RESTAPI'S USING NODE.JS, FLASK, DJANGO.
  3. SECURE FULL-STACK WEB USING FLASK, DJANGO.
  4. DEVELOPING FEATURES FOR EXISTING ANY APPLICATIONS.

CERTIFICATIONS

- HACKERRANK
- WASDA
- BITM

I am confident that my skills and experience align with the requirements of the Artificial Intelligence Trainer role at Tech Industry, and I am excited to contribute to the company's growth and success. Thank you for considering my application.