MD ABRAR NASIR

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EXPERIENCES

Founder & Principal Tutor
Abrar Nasir Academy

📅 September 2020 – Present   📍 Dhaka, Bangladesh

- Tutoring Economics, Mathematics and Physics to batches of A Level students
- Providing academic and career counselling to high-school seniors
- Aiding students with college admission essay writing

Director of Finance
Bangladeshi Students' Association at UofT

📅 May 2020 – Present   📍 Toronto, ON, Canada

- Financial planning and budgeting for social events, projects and charities
- Book-keeping and designing sponsorship and grant application packages

Night Auditor
Victoria University at the University of Toronto

📅 March 2020 – August 2020   📍 Toronto, ON, Canada

- Audited revenue transactions to match system-payment trails
- Produced banking slips and other relevant financial statements such as POS summary, daily financial recaps etc
- Managed student accommodation database using StarRez

Sales and Marketing Intern
Spark International

📅 Dec 2018 – August 2019   📍 Dhaka, Bangladesh

- Analyzed sales data to develop forecasts using Microsoft Excel and VBA
- Proposed sales improvement strategies
- Implemented SEO skills to drive traffic to company website

EDUCATION

Honors Bachelor of Science
University of Toronto - St. George Campus

📅 September 2019 – June 2023

Major in Economics with a Focus in Data Analytics
Minors in Mathematics and Statistics

SKILLS

- Microsoft Excel, Python, R, VBA, SQL, Scrum, Git, Tableau, Figma, HTML, CSS
- Data analysis, financial modelling, optimisation, project management, product design,

HONORS & AWARDS

- Outstanding International Student Award, UBC (2019)
- Runner-up, Scholastica Business Summit II (2019)
- The Daily Star Award (2017, 2019)
- Outstanding Performance in Athletics, Sunnydale (2017)
- 2nd Position, Sunnydale Science & Mathematics Olympiad (2016)

PROJECTS

Currency Converter

- Built with VBA on Microsoft Excel, the application uses real-time exchange rates scraped from Yahoo! Finance to convert money figures from one currency to another.

Loan Amortization Calculator

- Taking in initial loan amount, loan life and interest rate data, the application generates a table of monthly payments and the complete breakdown of cash flow. UI designed with UserForm in Microsoft Excel, the system is based on VBA.

Analysis of House Sales Price in King County, USA

- The project (in progress) examines the correlation between prices of houses in King County and variates such as location, climate, property size etc., using methods of real-world, dynamic data analysis such as visualization, web-scraping, mapping and statistics.
- Tools used: Python (NumPy, pandas, JSON, Matplotlib, BeautifulSoup, TensorFlow, NLTK, scikit-learn), Git, LaTeX, Microsoft Excel

EDA on Toronto Traffic Collisions

- The exploratory data analysis done using R and R Markdown, and packages such open-datatoronto, tidyverse and ggplot2, explores the statistics of traffic collision in Toronto between 2014 and 2019. Time-series analysis by means of visualisations has also been implemented.

LEADERSHIP WORKS

- Victoria College Orientation Leader (2020)
- Co-organiser & Assistant Judge, Hack the Valley 4 (2020)
- Co-founder and President, Sunnydale French Club (2017 –2019)
- Under-Secretary-General, Sunnydale MUN Association (2019)
- Head of Operations, Glucause – A Charity (2018)