

Education

B.SC IN COMPUTER SCIENCE | HIT | 2020 – 2023

- **Relevant Courses:** Data Structures, Machine Learning, Algorithms, Data Science, OOP, Data Base Systems, Software Engineering.
- **Additional Courses:** AI in modern medicine, Deep Learning, DevOps, Reverse Engineering, GIS, IOT, Development in android environment, IOT.
- **Projects:**
 - Data Science: "Predicting the results of football matches" - Utilized Python programming to collect data from "transfermarkt" website through a "BeautifulSoup" crawler, and utilized the "Date Picker" from "ipywidgets" to accurately predict future game results by using Logistic Regression, Naive Bayes, and KNN to train and predict game results.
 - Machine Learning: Various machine learning projects in Python, including data preprocessing, model building, evaluation, hyperparameter tuning, and text analysis.

Experience

GIS AUTHORIZATION COORDINATOR | MINISTRY OF ENERGY | 2022 – PRESENT

Assimilation of GIS data for the purpose of absorbing various work plans of the state's fuel line reservoirs.

- Receiving, updating and entering data into the GIS system mainly using ArcMap software.
- Establishment and maintenance of information layers.
- Preparation and production of diverse maps.

DEVELOPER | ACHVA COLLEGE | 2022

- Responsibility for leading the technological development of the properties of the College for Technological Innovation and the implementation of the digital strategy.
- Establishment of systems/projects and their ongoing maintenance.
- Writing characterization documents, planning and managing tasks and monitoring their execution, working with internal and external organizations.

CONTROL ROOM MANAGER | DANYA-CEBUS | 2017- 2021

I oversaw the effective handling of accidents and criminal incidents, promptly directing security forces to the scene. I also successfully supervised road works, ensuring timely completion and safety compliance, while providing exceptional customer service to road users.

Skills & Abilities

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| • Python | • SQL | • HTML, CSS |
| • C, C++ | • Data Structures | • JavaScript |
| • Java (Android) | • DevOps, Git and agile workflows | • React |

VOLUNTEERING

2021 – 2023: Organizes and assists the student union at the college in cultural events.

2021: "MATZMICHIM" Center for reducing violence in schools.