

MD AZAM

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CAREER OBJECTIVE

Looking for a career opportunity to contribute to the development of an organization through my personal determination, challenge accepting attitude, creative and logical skills while fulfilling the personal objective of my life.

ACADEMIC QUALIFICATION

- > Pursuing BTech CSE from Amity University Madhya Pradesh (2020-2024) with CGPA 8.05
- ➤ Minor track degree in Artificial Intelligence.
- ➤ Passed 12th from CBSE Board in 2020, with 95%
- ➤ Passed 10th from CBSE Board in 2018, with 86%.

INTERNSHIPS / PROJECT

INTERNSHIPS

- 1. Chegg (14th February 2022 15th May 2022)
 - ➤ Worked as a subject matter expert in Computer science.
 - > Responsible for providing academic support to students studying computer science.
- 2. Course Hero (18th November 2022 Present)
 - Responsible for creating high-quality study materials, such as practice problems, study guides, and video tutorials, that help students understand complex concepts.

PROJECTS

1. Developed Real-time Crime Detection System

- > Contributed to the development of the machine learning model by training it on large datasets in Intel DevCloud, resulting in improved accuracy and detection capabilities.
- > Collaborated with a team of 4 members to develop and implement a real-time crime detection system that utilized machine learning algorithms to identify potential criminal activity.
- Framework/Languages:- OpenCV, Numpy, Tensorflow, Python, Flask, Intel DevCloud.
- ➤ The project also won 1st prize in MP Police Hackathon 2022.

2. Developed Navigation System for Blind People

- Contributed to the development of the **backtracking algorithm**, which is used to find the best path for visually impaired individuals, taking into account obstacles, distance and other factors.
- Framework/Languages:- OpenCV, Numpy, Tensorflow, Python.
- ➤ The project is presented at Vishleshan Innovative Ideathon Contest VIIC-2022 and stood top 15 among all the teams.

COMPUTER INTELLECT

- ➤ Language knowledge: C, C++, Python, HTML, CSS.
- > Application software: Jupyter(Anaconda),, Visual studio code, MS Excel, Power BI.
- > Database knowledge: MySQL.
- **Domain Knowledge**: Data Structures and Algorithms, Machine Learning and Algorithms (Supervised and Unsupervised).
- > Operating Systems: Comfortable with Windows.

LANGUAGE SKILLS

> English (professional competence), Hindi (communicative competence) and French (Basics)

ACHIEVEMENTS

- ➤ Secured 1st place in MP Police Hackathon (Project-Real-time crime detection).
- ➤ Got selected as top 15 and presented our project at Vishleshan Innovative Ideathon Contest VIIC-2022 (Project- Obstacle avoidance and path guiding navigation system for blind people).

HOBBIES

- Listening to Music.
- Playing cricket and table-tennis.
- Watching movies and cricket matches.

Social Links

- LinkedIn: https://www.linkedin.com/in/md-azam-/
- Leetcode: https://leetcode.com/mdazam21122112/
- ➤ Hackerrank: https://www.hackerrank.com/mdazam21122112

KEY SKILLS & QUALITIES

- ➤ 5 Star Coder in C++ and 4 star in Java at Hackerrank.
- > Excel, Word, Power Point Presentation.

PERSONAL DETAILS

Father's Name- Mr. Sagir Ahamad Mother's Name- Mrs. Gulnaz Bano Date of Birth- December 21th, 2001.

SELFDECLARATION

I hereby declare that all the above information is true to the best of my knowledge and belief.

Date: 30 Jan 2023

Place: GWALIOR, M.P (Md Azam)