

# BASUDEV TYAGI

**E-mail:** [recruit.basudevtyagi.2023@gmail.com](mailto:recruit.basudevtyagi.2023@gmail.com) **Phone No.:** +91 7251976234 | +91 8273556378 (Alternate)

**LinkedIn:** [linkedin.com/in/basudevtyagi](https://www.linkedin.com/in/basudevtyagi) **GitHub:** [github.com/BasuDevTyagi10](https://github.com/BasuDevTyagi10) **LeetCode:** [leetcode.com/basudevtyagi/](https://leetcode.com/basudevtyagi/)

## EDUCATION

Year	Degree/Exam	University/School	CGPA/%
2019-Present	B.Tech.(CSE)	Graphic Era University	8.86 /10.0
2019	XII (ISC)	Raja Rammohan Roy Academy	85%
2017	X (ICSE)	Raja Rammohan Roy Academy	94.4%

## EXPERIENCE

- **Developer Intern - II** | KODERS KORPORATION In-Office Internship | (July 2022 – Sept 2022)
  - Worked collaboratively with the development team on an on-going project – Instaride, which is a car pooling application. It will be functional in Germany. I was responsible for creating the API to interact with the database for creating, reading and updating user data. I was also responsible for creating the payment system service's backend using Stripe.
- **Python Developer Intern** | KODERS KORPORATION In-Office Internship | (Jan 2022 – June 2022)
  - Worked collaboratively with clients and development team to provide back-end for EponNFT, an Ethereum based NFT Minter Application using web3.py and Flask.
  - Worked on Spam Invite Joiner, a CLI application that allows a user to monitor a Discord channel for invite links and join the links using the provided accounts as soon as they are sent in the aforementioned channel using discord.py.

## PERSONAL PROJECTS

- **ANALYSIS OF INDIAN ELECTIONS USING TWITTER** (Dec 2021 – Jan 2022)  
**GitHub Repository:** <https://github.com/BasuDevTyagi10/Analysis-Indian-Elections-Twitter>  
A simple **Data Science** project, showing the **volume and sentiment analysis** based on the tweets of the users of **Twitter**. The tweets are obtained from [this](#) dataset which are **scraped from the Twitter API** and then the insights are represented through **graphs** using **plotly**, a **python** library.
- **OFFENSIVE CONTENT DETECTION FLASK WEB-APP** (Apr 2021 – May 2021) (Live App)  
**GitHub Repository:** <https://github.com/BasuDevTyagi10/offensive-tweet-detection>  
Python built Web Application (**using Flask Web Framework**) that allows a user to give multiple text inputs or fetch **tweets from Twitter API** and run a trained **Machine Learning Model (using Logistic Regression Algorithm)** to classify them as *"Offensive"* or *"Non-Offensive"* with an accuracy between 94-96%.
- **STUDENT REPORTCARD GENERATOR** (Oct 2020 – Nov 2020)  
**GitHub Repository:** <https://github.com/BasuDevTyagi10/SchoolReportCardGenerator>  
Python built GUI Application (**using tkinter module**) that allows a user to add, edit, search, delete and generate a Report Card for a student in pdf format and doc formats. The data is stored in a **local database file using SQLite**.

## TECHNICAL SKILLS

- **Languages:** Python (Proficient), Java (Proficient), C & C++ (Basic), JavaScript (Basic), SQL (Proficient), HTML & CSS
- **Database:** MySQL, SQLite, PostgreSQL, GraphQL, MongoDB
- **Version Control:** Git, GitHub
- **Frameworks:** Flask, Django, Bootstrap, Node.js, Express.js
- **IDEs and Software Packages:** Visual Studio Code, Eclipse, Jupyter, PyCharm, Adobe XD & Figma (UI/UX Designing)

## SCHOLARSHIPS, ACHIEVEMENTS & CERTIFICATIONS

- Coursera Certifications:
  - [Introduction to RDBMS](#)
  - [Relational Database Administration \(DBA\)](#)
  - [Database and SQL for Data Science with Python](#)
  - [Foundation of UX Design by Google](#)
  - [Introduction to Linux Commands and Shell Scripting](#)
- AWS [Machine Learning Scholar 2021](#)
- Hackerrank Certificates for [Java \(Basic\)](#), [SQL\(Basic\)](#) and [Python \(Basic\)](#)
- Contributor in GWOC'21 (Certificate)
- FutureSkills Prime [Adobe UX Foundation Journey 2021](#)
- Successfully merged 4 PRs for Hacktoberfest 2021