

# Binay Kumar

Computer Science Engineer

## WORK EXPERIENCE

### Data Analyst Intern

June 2022 – August 2022

Evren Global Solutions, Gurugram, Haryana

- Participated on 3 projects as a **Data Analyst and python software developer** intern for the company.
- Built a Smile Detection software, connected with cloud, flutter app and smart door. Accuracy above 98%.
- Analyzed data for Beer Brand by extracting keywords from customer reviews and analyzing the positive and negative impact by plotting graphs for top -10 concerning factors.
- Explored Python and it's libraries like: **OpenCV, Spacy, NLM, Matplotlib.**

### Backend Developer

June 2021 – August 2021

Indian Army Battalion, Jammu and Kashmir

- Worked as a **JAVA Backend developer** for a **Human Resource and Database Management Software.**
- Managed a team working with **Netbeans 12.0** (Java Swing) for software development.
- Directed and coded some modules and sub modules of the software with 14+ tables. Assessed on Updating Profile photos and capturing Frames as image to be printed.
- Deployed by **THE TIGERS REGIMENT BATTALION (INDIAN ARMY)** in September 2021 reducing the paperwork by 90%.
- Used MySQL as database and other java libraries like **POI, graphics, PrinterJob, ApacheCommons.**

## PROJECTS

- Volunteer Service Manager - Using Python 3.7.8(Tkinter) and MySQL.
- Arogya App - Using Java 13 and MySQL as a semester project.
- Notice Management System - Using Java 13 and File Handling and CRUD.
- Attendance Management System - Using C and file Handling.
- Fake News Detection - Using Python regression models. Accuracy:98%
- Website remote controlled robot car - Using ESP8266 and HTML, C

## RESEARCH WORK

- Happy Countries: Plotted graphs considering factors like population, crime rate, pollution-level, health, employment etc., against an actual graph. The results were close by 95%.

## CONTACT

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- LinkedIn

## SKILLS

- **JAVA**
- **PYTHON**
- **C**
- **MySQL**
- **Data Structures**
- **Micro Controllers**
- **Html**
- **CSS, JS**

## OTHER PROFILES

- LeetCode
- HackerRank
- GitHub

## EDUCATION

July 2019 – July 2023

B. Tech CSE – The NorthCap University, Gurugram, Haryana (CGPA:9.39)

Dean's List

March 2019

Senior Secondary – St Karen's High School, Patna (83.2%)

March 2017

Secondary Education – Indian School, Dar-es-Salaam, Tanzania (CGPA:10)

## OTHER

- CodeChef NCU ChapterEvent Lead
- Engineering Without Border – CODERS
- Member of the Enactus Club

## CERTIFICATION COURSES

- Coursera - Java Bank
- Coursera - Basics of Python
- Coursera – Intro to HTML
- CISCO – CCNA 1

## HOBBIES

- Playing Cricket
- Indian Mythology
- Listening to music