


# Binay Kumar

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## Experience

### NON-TECHNICAL

OCTOBER 2020-DECEMBER 2021

#### **CodeChef NCU Chapter**/Event Lead

A core member of the CodeChef NCU Chapter, responsible for organizing technical and non-technical events which include, coding events and webinars.

APRIL 2020-CURRENT

#### **Engineering without Border**/Member of CODERS committee

Assisted other members in making competitive programming questions. Conducted quizzes, hosted webinars and actively participated in event planning.

JANUARY 2021-CURRENT

#### **Enactus**/Member

Researched and made a report on the ingredients of "JEEVAMRUT" a bio-manure, as an alternative of chemical fertilizers. Served the community by attending the drives organized.

### TECHNICAL

JUNE 2021- AUGUST 2021

#### **Evren Global Solution**/Summer Internship

Worked as a **Data Analyst and python software developer** intern for the company. Worked on multiple projects like

- Smile Detection software connected with cloud and flutter app +IoT Door.
- Data analyst for Beer Brand.

JUNE 2021- AUGUST 2021

#### **Battalion-Human Resource and Database Management System**/Summer Internship

Worked as a backend (database and functionalities) developer. Learned about client-dev relationship. This software was meant to be used by the Indian Army Regiment.

JANURAY 2021- FEBRUARY 2021

#### **WIDHYA**/Web-Dev Internship

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## Projects

- **Volunteer Service Manager** – Using Python (Tkinter) and MySQL for EWB.
- **Arogya App** – Using Java and MySQL as a semester project.
- **Notice Management System** – Using Java and File Handling. CRUD functionality.
- **Attendance Management System** – Using C and file Handling.
- **Fake News Detection** – Using Python regression models.

- **Website remote controlled robot car** – Using ESP8266 and HTML, C

## Research

- **Happy countries** – Plotted graph considering factors like population, crime-rate, pollution-level, health, employment etc. Against an actual graph. The results were close. Used matplotlib (Python).

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## Education

JUNE 2016-MARCH 2017

**Secondary Education**- Indian School, Dar-es-Salaam, Tanzania  
CGPA: 10

MARCH 2019

**Senior-Secondary Education**- St Karen's High School, Patna, Bihar  
Percentage: 83.2%

JULY 2019-JULY 2023

**Under graduation**- The Northcap University, Gurugram, Haryana  
(B. Tech) CGPA: 9.4

Dean's List: Semester 1-5

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## Skills

### Technical

- Java Programming
- Python Programming
- C Programming
- Data Structures
- Servlets, Jsp
- MySQL Database
- SQL Database
- Web-Development (HTML, CSS, JavaScript)
- Arduino-Uno, NodeMCU ESP8266
- Spring Framework

### Non-Technical

- Communication skills
- Leadership Quality
- Critical Thinking
- Time Management

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## Certifications

- Java Bank (Coursera)
- Basics of Python (Coursera)
- HTML-5 Introduction (Coursera)
- CCNA-1 (Cisco)
- 4 Star – HackerRank (Problem Solving)

## Hobbies

- Reading about Hindu Mythology
- Listening to music
- Playing cricket