

# Amrit Kumar Singh

[7292822163](#) / [amritkumar7292822163@gmail.com](mailto:amritkumar7292822163@gmail.com) / LinkedIn: [amritkrsingh](#) / Github: [Ak7292](#)

## EDUCATION

### IES College of Technology Bhopal

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.4

July 2021 - June 2025

Bhopal, India

### D A V PG College Siwan

12th – 65.8 % ( BSEB )

2019-2021

Siwan, Bihar, India

### V M HE School Siwan

10th – 82.6 % ( BSEB )

2018-2019

Siwan, Bihar, India

## TECHNICAL SKILLS

**Languages:** Python (intermediate), C/C++ (intermediate), Java (Beginner), JavaScript (intermediate), SQL (intermediate)

**Core Subjects:** DSA, OS, SWE, CA, TOC, DBMS, DA, CN, ML, IOT and Linux (intermediate)

**Web Development** (Intermediate): HTML, CSS, JS, Git, Django, React, MySQL, Python, Bootstrap5 || Full Stack.

**Developers Tools:** VS Code, IDLE, Eclipse, Code Blocks

**Others:** Text – Typing (Avg-50wmp), Automation Testing (Katalon Academy), MS-Office

## PROJECTS

### Personal Portfolio / *HTML, CSS*

Nov – Dec 2023

([View Project](#)) A fully functional website which have all the information related to me like- Achievements, Experiences and Projects.

### Teaching Platform / *Python*

April – May 2023

([View Project](#)) NextGen EduHub is an innovative online teaching platform designed to revolutionize the way educators and learners engage in the digital age. This platform aims to provide a seamless and interactive learning experience, combining cutting-edge technology with pedagogical principles.

### Credit Card Validator / *CPP*

May – June 2023

([View Project](#)) Secure Card Verify is a robust credit card validator app designed to enhance financial security by ensuring the legitimacy of credit card information.

### WhatsApp clone / *JavaScript*

Jan – Mar 2024

([View Project](#)) A WhatsApp clone is a messaging application that allows users to send text messages, make voice and video calls, and share multimedia content with other users.

## ACHIEVEMENTS

**Coding Ninja** [handle: [amritkrsingh](#)] I have practiced many questions and build up my problem-solving skills and achieved many Badges here.

**Hackerearth** [handle: [amritkumar7292822163](#)] I have learn't many things with problem solving skills and programming practices here.

**HackerRank** [handle: [amritkumar729281](#)] I have learn't, practiced many type of problems here and solved them, also I have done 500+ Coding problems solved on different online platforms.

## POSITION OF RESPONSIBILITY

**Tutoring or Mentoring:** Offer to tutor or mentor other students in a subject you excel in.

**Committee Involvement:** Join Committees or task forces within your organization to contribute to decision-making processes.

# Amrit Kumar Singh

63, Mahesh Bhatam, Friends Colony,

Ashoka Garden, Bhopal (MP)

India (462023)

Contact: +91 7292822163

Gmail: amritkumar7292822163@gmail.com

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To,

Date: – 03 / 03 / 24

[Hiring Manager's Name]

[Company Name]

[Company Address]

[City, State, Zip]

Dear [Hiring Manager's Name],

I am writing to express my interest in the **[Job Title]** position at **[Company Name]**, as advertised on [where you found the job posting]. With a **Bachelor's degree in Computer Science and Engineering** from **IES College of Technology**, along with a solid foundation in various programming languages and technologies, I am confident in my ability to contribute effectively to your team.

Throughout my academic journey, I have consistently demonstrated a passion for technology and a drive for excellence. My coursework and projects have equipped me with a diverse skill set, including **proficiency in Python, C/C++, Java, and JavaScript**, among others. Notably, my experience in developing **web applications using HTML, CSS, Django, and React** has honed my ability to create innovative and user-friendly solutions.

I am particularly proud of my project accomplishments, such as developing a fully functional personal **portfolio website** and contributing to the creation of an innovative online teaching platform, **NextGen EduHub**. These experiences have not only enhanced my technical capabilities but also fostered my collaborative and **problem-solving skills**, essential for success in a dynamic work environment.

In addition to my technical skills, I have actively participated in coding platforms like **Coding Ninja, Hackerearth, and HackerRank**, where I have consistently improved my problem-solving abilities and garnered recognition for my achievements. Moreover, my eagerness to share knowledge and support others has led me to engage in tutoring and mentoring activities, reflecting my commitment to personal and professional growth.

I am drawn to **[Company Name]** because of its reputation for innovation and commitment to excellence in the **[industry/field]**. I am excited about the opportunity to contribute my skills and enthusiasm to your team and to further develop my capabilities in a challenging and rewarding environment.

Thank you for considering my application. I am looking forward to the possibility of discussing how my background, skills, and passion align with the needs of **[Company Name]**. Please find my resume attached for your review.

Warm regards,

Amrit Kumar Singh