

# Bhawana Kumari

Undergraduate Student in Computer Science

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Linkedin: [www.linkedin.com/in/bhawana-kumari-aa849a27a](https://www.linkedin.com/in/bhawana-kumari-aa849a27a)

Email: [bhawanak768@gmail.com](mailto:bhawanak768@gmail.com)

GitHub: [www.github.com/bhawanak0504](https://www.github.com/bhawanak0504)

## Profile

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- Motivated Computer Science undergraduate with a strong passion for software development and problem-solving.
- Proficient in Python, C++, and JavaScript, with hands-on experience in developing full-stack applications.
- Experienced in working on innovative projects that blend creativity with technical expertise.
- Eager to contribute technical skills and creativity to challenging software development roles that push the boundaries of technology.

## Experience and Training

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### Full Stack Development Training

Techno India NJR Institute of Technology | Udaipur

- Learned front-end (HTML, CSS, JavaScript) and back-end (Node.js, Express) development.
- Built an E-commerce Website with user authentication and payment gateway integration.

### Cloud DevOps Training

Techno India NJR Institute of Technology | Udaipur

- Worked with tools like Docker, Kubernetes, Ansible and Jenkins for deployment.
- Gained proficiency in version control systems like Git and cloud platforms like AWS.

### Cybersecurity Internship

AcmeGrade | 11/2023 – 01/2024

- Conducted vulnerability assessments and penetration testing using tools.
- Worked on a project to identify and mitigate network security risks.

### Data Analytics Internship

IBM SkillsBuild and CSRBOX Academic | 06/2023 – 12/2023

- Research the provided Python task.
- Gather all necessary information about it.

## Achivements

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- GeeksforGeeks Vultr Hackathon 2024: Cleared Phase 1.
- AICTE IDE Bootcamp 2025: Attended and gained hands-on experience.

## Projects

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### Digital Human Avatar

- Developed a solution using voice synthesis and facial animation to automate digital avatar creation, reducing development time by 30%.
- Integrated AI models for real-time expressions and dialogue, enhancing user engagement.

### Maternity Website

- Built a maternity care website with appointment scheduling, educational resources, and third-party API integration.
- Implemented a secure backend for user data management, ensuring privacy compliance.

## Education

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### TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY UDAIPUR

AUG 2022 – JULY 2026

Bachelor of Technology in Computer Science

### ST. ANTHONY SENIOR SECONDARY SCHOOL UDAIPUR

APRIL 2021 – JUNE 2022

12<sup>th</sup> Grade – 78.4 %

### KENDRIYA VIDYALAYA DEOGARH

APRIL 2012 – MARCH 2021

10<sup>th</sup> Grade – 70.4 %

## Skills & Abilities

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- **Languages:** Python, SQL, C++, HTML, CSS, JavaScript
- **Frameworks:** React, Pandas
- **Tools:** Excel, PowerPoint, MySQL, Canvas, Figma
- **Platforms:** Visual Studio Code, Jupyter Notebook, Google Cloud, Linux, Git, Postman API
- **Soft Skills:** Problem-Solving, Collaborating, Time Management, Adaptability, Communication

## Certificates

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- Postman API Fundamental Student Expert
- Girl Script Summer of Code
- Python for Beginners
- My SQL Basics
- JsonPowerDB Beginner
- Google Cybersecurity
- Linux Course
- Docker

## Activities and Interests

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- Hackathons & Coding Competitions
- Gaming & Game Development
- Open Source Contribution
- AI and Machine Learning
- Sports and Fitness
- Tech Communities