Bhawana Kumari

Undergraduate Student in Computer Science

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GitHub: www.github.com/bhawanak0504

Portfolio: https://portfolio-bhawana-kumari-kuxotojwu-bhawanak0504s-projects.vercel.app

Profile

- 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

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

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

Projects

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

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**
12th Grade – 78.4 %

KENDRIYA VIDYALAYA DEOGARH   **APRIL 2012 – MARCH 2021**
10th Grade – 70.4 %

Skills & Abilities

- **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

- 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

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