

Muskan Kumari

Bachelor's in Computer Application | Web Developer

 +91 7360807160  muskan1singh81@gmail.com  linkedin.com/in/muskann-singh  github.com/muskansinghh07

Innovative and detail-oriented Computer Science undergraduate with hands-on experience in IoT, robotics, and web development. Adept at problem-solving, coding, and project execution with a strong foundation in both hardware and software integration.

Education

Aryabhatta Knowledge University
Bachelor's in Computer Application

2023-26

National College, Barauli
Stream : Science – BSEB

2021-23

Skills

Languages: JAVA, C, C++, PHP

Frontend: HTML5, CSS, JavaScript, Bootstrap

Backend: PHP, MySQL

Databases: MySQL

Design Tools: Canva, Graphic Designing

Version Control: Git, GitHub

Other Tools: WordPress, MS Office, Interpersonal Skills, Team Leadership, Arduino

Experience

Volunteer at Real Skill Hackathon, organized by IC IIT Patna and Real Skill

- Gained hands-on experience in event coordination and management.
- Enhanced teamwork and collaboration skills by working with a dynamic team.

Projects

CRM Site

"Developed a role-based CRM web application using PHP, MySQL, HTML, CSS, and JavaScript. Features include user authentication, employee/coordinator/admin dashboards, attendance tracking, task assignment, salary calculation, videos and photos uploading and real-time login monitoring

Aparna 2.4

Developed a Python-based personal assistant application designed to help users manage daily tasks and enhance productivity. The application schedules tasks, tracks completion status, and generates daily productivity reports using intuitive logic and data handling. Focused on streamlining personal workflow and time management.

Intelligence Cam

A Python-based tool that enhances image quality using Machine Learning, offering customizable resolution settings. It improves clarity and sharpness, using facial recognition to identify individuals. The tool displays the original and enhanced images side by side, making it ideal for applications in security and photography.

Vitality Vibe

A health-focused website that helps users improve fitness by calculating BMI and providing personalized diet plans. With a user-friendly interface, it offers tailored recommendations for weight loss, muscle gain, or maintaining a balanced diet, promoting healthier lifestyle choices.

Awards & Achievement

- Secured 3rd position in Robo Soccer competition at IIT BHU with a custom-built bot "Nandi".
- Led a team at the NIT Patna Annual Hackathon.
- Reached the finals of the EvoLumin Hackathon, selected from over 100 participants.
- Achieved Top 10 Rank in the Cyberpulse Hackathon, recognized for innovative problem-solving and impactful project development.