

AKASH KUMAR BANIK

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akash-kumar-banik

PROFESSIONAL SUMMARY

Dynamic MCA student with a strong passion for technology, specializing in web development and UI/UX design. Experienced in building user-centered digital experiences, responsive interfaces, and intuitive designs. Proficient in programming languages such as C, C++, Java, and Python, with expertise in front-end development, database management, and version control. Eager to apply my skills to enhance user engagement and drive innovation at your esteemed organization.

PROFESSIONAL EXPERIENCE

InternPe

January 01 - 28, 2024

Interned as a Web Developer

NullClass

June - August, 2023

Interned as a Web Developer

EDUCATION

Vellore Institute of Technology (VIT), Vellore

MCA, Master of Computer Applications

2024 - 2026

Kristu Jayanti College, Autonomous

BCA, Bachelor of Computer Applications

Percentage: 81.42%

2021 - 2024

TECHNICAL SKILLS

- Web Development:** Experienced in building responsive, user-friendly websites.
- UI/UX Designing:** Expert in creating intuitive and engaging user interfaces.
- Database Management:** Proficient in DBMS for designing, optimizing, and managing efficient databases while ensuring data integrity and high performance.
- C Programming:** Competent in C programming with a focus on algorithms and systems.
- C++:** Proficient in C++ for developing efficient, object-oriented applications.
- Python (Basics):** Basic knowledge of Python for scripting and automation tasks.
- VB.Net:** Skilled in VB.NET for developing robust desktop applications.
- Content Writing:** Effective writer with a knack for creating engaging content.
- Git & GitHub:** Proficient in Git and GitHub for version control and collaboration.

PROJECTS

Distributed Firewall Rule Generator

April, 2025

- Designed and built a modular client-server system to automate and enforce firewall policies across distributed Linux machines. Features include dynamic iptables rule dispatch, secure authentication, a JSON-based policy editor, SSH-based remote execution, and centralized logging—optimized for scalability and low resource usage.

Personal Portfolio Website

February, 2025

- Developed a responsive personal portfolio website using HTML, CSS, and JavaScript. The website includes sections for Home, About, Education, My Services, Skills, Projects, Certifications, and Contact Me, providing a comprehensive showcase of my skills and experience.

FindYrDoctor

January – April, 2023

- Developed a VB.NET application for managing patient and doctor information and streamlining appointment bookings in a multi-specialty hospital, using the Guna framework for an intuitive UX.

Technologies Used:

Front-end: VB.NET, Guna Framework.

Back-end: MySQL, Xampp.

CERTIFICATIONS

- Google Cybersecurity Certificate from Google and Coursera in 2024.
- Blockchain Foundation Certificate from Infosys Springboard in 2024.
- Automated Testing with Selenium from Infosys Springboard in 2023.
- Introduction to Cyber Security from CISCO Networking Academy in 2021.

PERSONAL STRENGTHS

- Strong Communication Skills
- Time Management
- Attention to detail
- Leadership Abilities
- Team Collaboration
- Problem-solving abilities
- Adaptability & Willingness to learn
- Critical thinking
- Operations Management

ACHIEVEMENTS & ACTIVE PARTICIPATIONS

- Contributed to a documentation for the SODA Foundation's open-source Dashboard project.
 - Engaged in the intra-collegiate coding event 'Codify' hosted by Kristu Jayanti College.
 - Participated in the Synchronize fest organized by Kristu Jayanti College.
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