SURAJ KUMAR

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surajkumar-eng   /suraj-kumar

SUMMARY

Creative and technically skilled BTech CSE student with a passion for innovation, visual storytelling, and problem-solving. Skilled at combining technical expertise with creative insight to deliver impactful solutions. Continuously learning and striving for excellence with a focus on adaptability, fresh ideas, and meaningful contributions to dynamic teams.

SKILLS

Technical : C , Java ,Java script ,Html ,Css

Others : Graphic Designing ,Video Editing ,Figma

PROJECTS

Bank Management System

- Developed a Bank Management System using Java for managing customer accounts, transactions, and loan processing with user authentication.
- Implemented features like balance enquiry, fund transfers, deposit/withdrawal operations, and loan applications using Object-Oriented Programming concepts.
- Tech Stack: Java,, Exception Handling, File Handling.

AlertVision– Smart Motion Detection CCTV System

- Developed a Raspberry Pi-based CCTV system capable of capturing images upon motion detection and sending real-time notifications (ring and SMS alerts).
- Integrated hardware components like Raspberry Pi, camera module, and motion sensors for efficient surveillance operations.
- Designed the software system using Python, OpenCV for motion detection, and Twilio API for automated alerts.

Personal Portfolio Website

- Designed and developed a personal portfolio website to showcase projects, skills, and achievements in a professional manner.
- Built a responsive and interactive UI using HTML5, CSS3, JavaScript, and ReactJS for seamless user experience across all devices.
- Tech Stack: HTML5, CSS3, JavaScript

EXPERIENCE

Campus Code - Graphic Designer & Video Editor   **May 2024 - March 2025**
- Designed educational and promotional graphics for social media.
- Edited video content for student outreach campaigns.

Moonlight Mehfil -Graphic Designer   **Aug 2024-Present**
- Created event branding, posters, and digital content.
- Managed visual assets for music and cultural event promotions.

ACADEMIC AUR EXTRACURRICULAR ACHIEVEMENTS

- Achieved **Top 5** rank in the **Ideathon** out of 500+ teams, showcasing creativity and practical solutions to real-world problems.
- Achieved **Rank 2** in a college-level **Graphic Designing** competition, demonstrating strong design skills.
- **Top 5** rank in the **Coding Ninja** coding competition, showcasing strong coding skills

EDUCATION

Swami Vivekanand Institute of Engineering & Technology   **AUG 2023 - Present**
- B.Tech in Computer Science Engineering