

Kartikay Sharma

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GitHub: github.com/KartikkxD | Portfolio: portfolio-eta-two-27.vercel.app

Professional Summary

Motivated and detail-oriented Computer Science undergraduate with a strong foundation in programming, web development, and backend systems. Proficient in C++, Python, JavaScript, and TypeScript, with hands-on experience in building fullstack and computer vision applications. Eager to contribute technical skills and a passion for innovation in collaborative environments.

Education

Bennett University, Greater Noida

Bachelor of Technology - Computer Science and Engineering

August 2023 - June 2027

CGPA: 7.57

Navyug Senior Secondary , Abohar- Punjab School Education Board

Class 12th | 85.2% | 2023

Assumption Convent School- ICSE Board

Class 10th | 89.6% | 2021

Skills

Programming Languages: C++, Python, JavaScript

Frontend: TypeScript, JavaScript

Backend: Node.js

Tools & Technologies: Git, OpenCV, Webcam Integration

Projects

SproutCircle - Fullstack Daycare Application

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Technologies: Node.js, Express.js, MongoDB

- Developed a fullstack application to assist daycare centers in managing children, schedules, and communication.
- Implemented features like user authentication, real-time child tracking, and database integration.

Webcam-based People Counter using OpenCV and Java

Technologies: Java, OpenCV

- Built a computer vision application to access webcam feeds, detect people in real-time, and count them in the frame.
- Captured images, applied visual filters, and stored visual logs for analysis.

Nexus - Gaming News Website

Technologies: HTML, CSS, JavaScript

- Designed a responsive front-end website focused on delivering the latest gaming news.
- Implemented dynamic UI elements and categorized news sections.

Certifications

- Meta Backend Developer Specialization - Coursera
- Data Structures - University of California San Diego - Coursera
- Algorithmic Toolbox - Coursera
- Peer-to-Peer Protocols and Local Area Networks - Coursera

Additional Information

- Actively exploring frontend frameworks like React and version control systems like Git.
- Strong interest in backend development, cloud integration, and real-time applications.

References available upon request.