

Priyanshu Gusain

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EDUCATION

Bachelor of Computer Applications (BCA)
Graphic Era Deemed University
Expected Graduation: 2026

SKILLS

Programming: Python, C++, JavaScript, HTML, CSS
Technologies: Full Stack Web Development, Node.js, Express.js, Flask
Tools: Git, GitHub, Cisco Packet Tracer, Project Management (GitHub Projects), MS Office tools

CERTIFICATIONS

Placement Hackathon 2.0 by Explorin Academy
In this event we have create a meme sharing website in under 1-hour using (AI-tools) solo

EXPERIENCE

Full Stack Development Intern

Technology Business Incubator (TBI), Graphic Era (Deemed to be University)
May 2025 – Present

- Currently undergoing hands-on training in full-stack web development
- Building projects using HTML, CSS, JavaScript, Node.js, React.js, and MongoDB
- Learning RESTful API integration, version control with Git, and deployment techniques
- Gaining practical experience through real-world projects and mentorship

PROJECTS

Smart Light System using Hand Gestures and Human Presence Detection

GitHub Repo : https://github.com/priyanshgusain2004/Smart_Light_System

- This Python project uses MediaPipe, OpenCV, and Tkinter to create an intelligent smart light system that:
- Detects human presence using pose detection. Detects hand gestures (raised fingers) to control the intensity of a smart bulb. Provides a GUI-based bulb visualization in real-time.

Fully Deployed (static) Web Application to Understand the Concept of Process Scheduling

GitHub Repo: <https://github.com/priyanshgusain2004/PBL>

Website link : <https://priyanshgusain2004.github.io/PBL/>

- web-based simulator to help users visualize and understand how CPU process scheduling works Supports multiple scheduling algorithms: FCFS (First Come First Serve), SJF (Shortest Job First), Priority Scheduling, and Round Robin

Project i have created during intern in TBI

GitHub Repo: <https://github.com/priyanshgusain2004/TBI>

- Some mini project on web development

Additional Projects:(working on it)

- MCQ Generator using Gemini API
- Event Attendance Tracker Web App