





Kaushiki Mishra

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EDUCATION

Buddha Institute of technology ,Gida, Gorakhpur,UP 2022-2026
B.Tech. in Computer Science and Engineering (Artificial Intelligence and Machine learning) GPA: 78.89
Carmel Girls Inter College
UP, Class X-2019, Class XII-2021

OBJECTIVE

Passionate Computer Science student with a solid foundation in C++ and Python, seeking a Software Engineer Internship at Red Hat to contribute to open-source innovation, develop reliable software solutions, and grow through real-world engineering challenges

WORK EXPERIENCE

Software Developer Trainee – Excellent Softwares, Noida 2025

- Developed Python-based solutions for internal applications, improving process efficiency.
- Contributed to feature development, debugging, and testing, ensuring reliable software delivery.
- Collaborated using Git and agile workflows, gaining practical experience in professional software development.
- The summer internship duration was from 30 June to 14th August 2025.

PROJECTS

Final Year Project (In Progress) – Trylia: Your Virtual Dressing Room

Built a full-stack web application enabling users to try clothes virtually via webcam. Implemented backend image processing with pose estimation and 2D clothing overlay for male and female models and automated size prediction for better fitting.
Tech stack: React, Python, Flask, OpenCV, MediaPipe, Deep Learning (Segmentation & Pose Estimation)

Algorithm Visualizer

Developed an interactive visualizer for sorting and graph algorithms in C++, demonstrating step-by-step execution of data structures and algorithm logic to enhance problem-solving and competitive programming skills
Tech stack: C++ , STL

Employee Payroll Management System using UNIX (5th semester Project)

Employee Payroll Management System is a UNIX-based application designed to streamline payroll processes by managing employee records, salary calculations, and payment tracking.
Tech stack: Shell scripting, UNIX system utilities.

ACHIVEMENTS & CERTIFICATIONS

- Achieved Honours Award from College CSE department.
- Solved 476 problems on Codechef and overall 800+ problems including Leetcode, Codeforces, Codechef , GFG and etc.
- Participated in Smart India Hackathon(SIH)

Certification:

- 1:- **AI Dashboards using Microsoft Power BI** (Taught by Jatan Shah, Microsoft Certified Trainer) - Skill Nation
Issued: 2025
- 2:- **Tata Group - Cybersecurity Analyst Job Simulation** – Forage
Issued: March 2024
- 3:- **AI Tools Workshop** - Be10x
Issued: July 2025

SKILLS

Programming Languages: Python, C++

Frontend: HTML, CSS, Javascript

Backend: Flask, REST APIs, Python for server-side logic

Frameworks & Libraries: OpenCV, MediaPipe, NumPy, Pandas, TensorFlow, PyTorch, Seaborn, Matplotlib, and Scikit-learn

Tools & Platforms: Git, GitHub, Linux, Docker

Core Skills: Data Structures & Algorithms, OOP, Problem Solving, Debugging, Collaborative Development

Competitive Programming: Actively solving problems on LeetCode (80+ problems), CodeChef (476 Problems), and Codeforces.