

Gobind Rai

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PROFESSIONAL SUMMARY

B.Tech Computer Science Engineering student with a good understanding of programming, problem-solving, and core computer science concepts. Familiar with Python, C++, Git, Docker, AWS, and CI/CD, and have applied these technologies while working on academic and personal projects. A motivated and result-oriented learner who enjoys solving problems, exploring new technologies, and turning what I learn into practical solutions.

TECHNICAL SKILLS

Programming C, C++, Python

Cloud & Infrastructure AWS, Linux

Version Control Git, GitHub, GitLab

Containerization Docker, Kubernetes

CI/CD & Automation Jenkins, GitHub Actions

CERTIFICATION

AWS Cloud Practitioner Essentials

Dec 2025

INTERNSHIP EXPERIENCE

Excellence Technology

Jun 2025 – Aug 2025

PAHASP Software Solution

Jun 2026 – Aug 2026

PROJECTS

Secure Cloud-Based File Storage System

Developed a secure file storage application using Python and Flask with AWS EC2 for cloud deployment.

Weather Information Fetcher

Built a serverless weather application using AWS Lambda and API Gateway to fetch real-time weather data from the OpenWeatherMap API.

Dockerized MERN Stack Application

Containerized a MERN stack application using Docker and Docker Compose, configuring multiple services with custom networks and persistent volumes for efficient communication, data storage, and consistent deployment.

Jenkins CI/CD Pipeline for Node.js Application

Implemented an automated CI/CD pipeline using Jenkins, GitHub, Docker, and AWS EC2, with automated source-code retrieval, application builds, Docker image creation, and cloud deployment.

EDUCATION

GNA University

2023 – 2027

Bachelor of Technology (B.Tech), Computer Science Engineering

CGPA: 6.7

Government Senior Secondary School, PSEB

2023

Class 12th

Percentage: 80.9%

Tagore Public School

2021

Class 10th

Percentage: 83%

LANGUAGES

Languages Punjabi, Hindi, English