Dikshant Jaryal

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in LinkedIn

GitHub

♦ <u>LeetCode</u>

Profile

Computer Science student with a basic foundation in data structures, cloud computing and cyber security. I have hands on experience with cloud technologies and security tools, and I am eager to learn and grow in the field of cybersecurity and technology

Education

Bachelor of Engineering in Computer Science Chitkara University

Punjab, India 2022-2026

CGPA: 8.7

Senior Secondary Education *Triple M Public School*

Punjab, India 2020-2022

Percentage: 92.4

Skills

• **Cloud Computing:** Azure services, AWS services.

- Cybersecurity Basics: Application Security OWASP Top 10, Network Security and Encryption.
- Security Tools: Burp Suite, Wireshark, Nmap, John the ripper, Hydra
- **DevOps:** Docker, GitLab, Jenkins, Terraform (Basics), CI/CD pipelines.
- Programming Languages: C, C++, Java, JavaScript.
- Tools: Git/GitHub, VSCode, Postman, Jupyter Notebook.
- **Soft Skills:** Good Problem-Solving, Strong Communication Skills, Collaboration and Teamwork.

Projects

Azure Resume Challenge *Link*

November, 2024

- Builta dynamic resume website using Azure Functions to trigger JavaScript functions.
- Utilized Cosmos DB to store a counter, providing real-time updates on resume interactions.
- Hosted the project on AzureStatic Web App for high performance and scalability.

Port Scanner Link February, 2025

- Simple Python tool that finds which "doors" (ports) on a computer are open by trying each one simultaneously, looking up addresses automatically.
- Built this using Python's socket and threading to scan port ranges in parallel.
- Includes clean error handling and designed for easy future enhancements

Notes App with CI/CD Pipeline *Link*

April. 2025

- Integrated Jenkins, Docker, and GitHub Webhooks into an existing Django Notes App for automated build, deployment, and containerization.
- Pushed Docker image to Docker Hub for deployment.

Certifications

• Microsoft Azure Fundamentals (October. 2024) AZ-900