Ayush Negi

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Objective

Highly motivated and detail-oriented Computer Science graduate with a strong foundation in Linux, scripting (Python, Bash), and cloud platforms (AWS/Azure/GCP). Eager to leverage hands-on project experience in CI/CD, containerization, and infrastructure as code to contribute to efficient software development and deployment.

Education

B.Tech in Computer Science Engineering
Chaudhary Charan Singh University, Meerut, Uttar Pradesh
Graduation: May 2025 | GPA: 7.2/10
Relevant Courses: Operating Systems, Cloud Computing, Networks, Data Structures & Algorithms, Software Engineering

Intermediate
Bharti Public School, Mayur Vihar, Delhi
Year: 2021 | Percentage: 85%

High School
Mayur Public School, Mayur Vihar, Delhi
Year: 2019 | Percentage: 75%

Technical Skills

- **Operating Systems:** Linux (Ubuntu, CentOS, RedHat), Windows

- **Scripting Languages:** Python, Bash, (PowerShell if applicable)

- **Cloud Platforms:** AWS (EC2, S3, VPC, IAM, Lambda), Azure, GCP

- **CI/CD Tools:** Jenkins, GitHub Actions

- **Version Control:** Git, GitHub

- **Containerization:** Docker, Kubernetes (Minikube, K3s)

- **Infrastructure as Code:** Terraform, Ansible, Chef

- **Monitoring & Logging:** Prometheus

- **Web Servers:** Apache HTTP Server

- **Databases:** MySQL, PostgreSQL, MongoDB

- **Networking:** TCP/IP, DNS, HTTP/HTTPS, Firewalls, Load Balancing

Projects

Hospital Appointment Booking System

Live Demo: https://carepluss.netlify.app

- Developed a responsive web application using React.js, HTML, CSS, and JavaScript.

- Implemented core functionalities for appointment scheduling, doctor management, and patient registration.

- Used Git for version control and collaboration.

- Containerized the React frontend using Docker for consistent deployment.

- Deployed the application on AWS S3 with a CI/CD pipeline via GitHub Actions.

Technologies: React.js, HTML, CSS, JavaScript, Git, Docker, AWS S3, GitHub Actions

Online Trainings

Data Science Training – Internshala (6 weeks)
Completed July 11, 2023
Covered: Python, Statistics, Machine Learning basics, Predictive modeling

Web Development Training – Internshala (8 weeks)
Completed September 28, 2023
Covered: HTML, CSS, Bootstrap, DBMS, PHP, JavaScript, React

Certifications

- AWS + DevOps – DUCAT (March 2025)