Vivekanandha P
B.E Computer Science and Design
KARPAGAM COLLEGE OF ENGINEERING
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GitHub | LinkedIn | Portfolio

Examination	University	Institute	Year	CGPA (%)
Graduation	Anna University	Karpagam College Of Engineering	2026	7.4
HSC	State Board	SKV Matric Hr. Sec. School	2022	7.5
SSLC	State Board	Shri Swamy Matric Hr. Sec. School	2020	9.8

PROFESSIONAL SUMMARY

B.E Computer Science and Design undergraduate with hands - on experience in **Cloud Computing, DevOps, Linux systems**. Proficient in AWS, CI/CD pipelines, Jenkins, Docker, Kubernetes, and Linux administration. Experienced in deploying scalable web applications, automations deployment and implementing cloud security best practices. Strong leadership background through NCC (Army Wing) and Rotaract Club, with proven teamwork's discipline, and problem-solving skills. Seeking an entry-level Cloud/DevOps Engineer role.

SKILLS SUMMARY

Languages: Python

Courses: Cloud Computing, DevOps & Linux

Soft Skills: Leadership Qualities, Continuous Learning & Officer-Like-Quality's

Operating System: Linux/Ubuntu

KEY PROJECTS

Self Project-Cloud-Based Static Web Application Deployment | AWS (Dec 2024 - Jan 2025)
- Designed and deployed a static web application on AWS EC2 with Linux OS.
- Configured Route 53 for domain management and EmailJS for contact automation.
- Implemented EBS storage for data persistence and backup handling.
- Ensured secure access using Security Groups and IAM roles.
- Achieved high availability and improved deployment reliability.

Self Project-CI/CD Enabled DevOps Web Application | AWS & Jenkins (Sep 2025 - Oct 2025)
- Developed and deployed a production-level web application using DevOps practices.
- Built an end-to-end CI/CD pipeline using Jenkins for automated build, test, and deployment.
- Integrated Maven, SonarQube, Docker, and Kubernetes for continuous delivery.
- Containerized applications and deployed them on Kubernetes clusters.
- Improved deployment efficiency and reduced manual intervention.

CERTIFICATIONS

- Oracle Cloud Infrastructure Certified Associate – Oracle (Oct 2025)
- DevOps Certification – Udemy (Sep 2025)
- Python and Linux Certification (Apr 2023)
- NPTEL – Leadership and Team Effectiveness (Apr 2023)
- NCC 'B' Certificate with 'A' Grade (Feb 2025)
- Intern – Salem Steel Plant (Sep 2023)

ACHIEVEMENTS

- Winner – **1st Prize (₹3000)**, Cloud & DevOps Workshop by Shell Kode (Mar 2025)
- 2nd & 3rd Place – Air Rifle Firing Competition (Feb 2025)
- 3rd Place – Half Marathon (21 km) (Sep 2024)
- 3rd Place – Hockey Zonal Match (Apr 2023)

LEADERSHIP & ACTIVITIES

National Cadet Corps (Army Wing)	• NCC 'B' Certificate holder with 'A' Grade
Rotaract Club of Karpagam College of Engineering	• Sergeant (2023–24) • Membership Growth Coordinator (2024–25)
Sports	• Hockey • Athlete