

VIVEK KUMAR YADAV

Kanpur, INDIA

☎ +91 8576029908

✉ vivek.kr.ydv.01@gmail.com

🌐 [Vivek Yadav](#)

🔗 [vivekcode101](#)

EDUCATION

Dr. Abdul Kalam Technical University, Lucknow

2020 – 2024

B-TECH - Computer Science Engineering - GPA - 7.7

Kanpur, India

Sant Atulanand Convent School

2016 – 2018

12th-(Senior Secondary School)- Percentage - 81.4

Varanasi, India

Sant Atulanand Convent School

2014 – 2016

10th-(High School)- Percentage - 89.3

Varanasi, India

INTERNSHIP

1. Initializ - Associate Devops Engineer Intern 

08 2023 – Present

- * Created buildpacks for go , nodejs , java and python which ensure minimum CVE's and provides updates for the patches available
- * Created complete automation for the updates of buildpacks which seamlessly connects github , dockerhub and CNB registry via Github Actions.

2. Nestle - Nestle Intern (Nestern) 

05 2023 – 07 2023


- * Supported Functional and Corporate units in catalog management, contributing to the creation of a comprehensive catalog overview for the Nestle Global Database.
- * Collaborated with cross-functional teams to optimize data accuracy and streamline catalog processes.

PROJECTS

Jobs API  | Node.js , MongoDB, Express.js, Postman

09/2023

- * Developed a robust RESTful API ("Jobbee") using Node.js, Express.js, and MongoDB, with a focus on job and user management and secure JWT authentication.
- * Designed and documented API routes for job and user operations, ensuring the system's robust functionality.
- * Led the creation of a feature-rich API for managing jobs and user profiles, prioritizing security and seamless functionality

Vprofile Project  | AWS, Cloud-Watch,AutoScaling, Linux LoadBalancer,Java, Tomcat

04/2024

- Login/Password:- admin_vp
- AWS Optimization: Leveraged EC2, AutoScaling, and Load Balancers to slash server downtime by 20percent, heightening user satisfaction, and bolstering customer retention.
- Secure Communication: Employed ACM for HTTPS encryption, integrated Route 53 for DNS management, and utilized GoDaddy for domain registration, ensuring seamless communication and scalability.
- Elastic Beanstalk and Amazon RDS were used afterwards to make the deployment seamless.

CERTIFICATIONS / TECHNICAL SKILLS

AWS Certificate: Solutions Architect Associate- SAA-C03 Badge 

Devops Tools: AWS, GitHub Actions, Docker, Jenkins, Kubernetes, Ansible , Linux, Terraform

Languages: C++, JavaScript, Java, Python and GoLang.

EXTRACURRICULAR

- * Solved 250+ DSA questions Combined across [Leetcode](#) , [GeeksForGeeks](#) and [CodeStudio](#)