Vaibhav Kapase

B Tech Engineering Student

Email: vaibhavbkapase@gmail.com

9975717196 | vaibhavkapase.tech | linkedin.com/in/vaibhavkapase | github.com/vaibhavkapase1302

EDUCATION

BTech | Electronics & Telecommunication Engineering

MIT Academy of Engineering, Pune

08/2020 - 04/2024 — *CGPA: 8.0*

Class XII HSC | PCM

New Arts, Commerce and Science College, Ahmednagar

06/2018 - 03/2020 — *Percentage: 67.57%*

PERSONAL PROJECTS

Provisioned AWS Cloud Infrastructure (08/2022 - 02/2023) ⬈

- Technologies used: **AWS Cloud, VPC, IAM, AWS-CLI, Boto3, Terraform.**
- Setup web-server and database server in public and private subnet of VPC.
- Created EC2 instances, IAM users and groups, S3 buckets, VPC, Subnets using AWS CLI, Python boto3 library and Terraform.
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Personal Portfolio Website (04/2022 - 06/2022) ⬈

- Technologies used: **HTML, CSS and Bootstrap.**
- Developed a responsive personal portfolio website using HTML, CSS, and JavaScript.
- Designed a contact form using HTML and CSS that allows users to send messages directly through the website.
- Developed a responsive personal portfolio website using HTML, CSS, and JavaScript.

Cloud Federation | A virtual Machine Federation Service (07/2022 - Present) ⬈

- Technologies used: **AWS Cloud, AWS SDK, Azure SDK, HTML, CSS, JS.**
- Problem Statement: To Provide **virtual machine** service cost efficiently and conveniently multi-cloud services under one platform.
- Solution: A Web Application was created in which different cloud services under one platform with less knowledge of the cloud.

WORK EXPERIENCE

Web Developer Intern

Zplus Cyber Secure Technologies Pvt Ltd.

05/2022 - 07/2022 — *Remote*

Achievements/Tasks

- Worked on **front-end** development of an website by using HTML, CSS and Bootstrap
- Deployed website using **AWS** Application Load Balancer with path based routing
- Increased availability and Fault Tolerance with Auto Scaling Group and Target Group using shell script

SKILLS

Cloud Computing · AWS · Web Development · Terraform · C++ · HTML · CSS · MySQL · Linux · Computer Networking

ACHIEVEMENTS

HackerRank 4 star ⬈

*Solving more than **100** Problems.*

Student of the Year

*Got the award of **Student of the Year** from **TY** B Tech Engineering by school of Electrical Engineering.*

POSITION OF RESPONSIBILITY

General Secretary of Student Council SEE

*Organizing **Events** and overseeing **Student clubs** to enhance the college experience and meet student needs.*

Placement Coordinator

*Facilitating college-student placement through industry liaisons and providing access to the latest **Technology and Information**.*

CERTIFICATIONS

AWS Certified Developer Associate DVA-C02 (04/2023 - 04/2025) ⬈

Developing and deploying cloud-based applications using AWS services. AWS CLI, SDKs, and APIs and serverless services.

AWS Certified Cloud Practitioner CLF-C01 (01/2023 - 01/2025) ⬈

AWS Cloud foundational understanding of AWS services, cloud concepts, security, pricing, global infrastructure, and best practices.

Microsoft Azure Fundamental AZ-900 (09/2022 - 09/2025) ⬈

MS Azure foundational understanding of AWS services, cloud concepts.

Microsoft Azure Data Fundamentals DP-900 (09/2022 - 09/2025) ⬈

Understanding of SQL and Database

STRENGTHS

Public Speaking skill · Management · Problem Solving · Critical thinking · Multitasking