PRIYANSHI KHETWANI

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OBJECTIVE

I look forward to the opportunity to join an organization that fosters continuous learning and development. In return, I'm committed to bringing my skills and dedication to contribute to the success of the team throughout my tenure

EDUCATION

IET, DAVV
B.Tech (Information Technology)
June 2022 | Indore, India
Cum. GPA: 8.88

SKILLS

PROGRAMMING LANGUAGES
• Python, • Java • JavaScript

WEB DEVELOPMENT
• FastAPI • ReactJs • AngularJs
• Bootstrap • NodeJs • Flask

DATA MANGEMENT
• MySql • MongoDB • Redis

DEVOPS TOOLS
• Docker • Kubernetes • Jenkins
• Git • Heroku • Netlify

OTHERS
• Bash • Prometheus • Grafana •Kafka
• Celery

ACHIEVEMENTS

• Earned 10+ Certifications in Various Streams(Java, Python, Microservices, etc).

• 5 Star in Hackerrank Java, Python, Problem Solving and SQL.

• Successfully completed the Persistent Systems Polaris Program with a focus on Salesforce, acquiring comprehensive skills in CRM administration, development, and implementation.

• Best Student award in class 10th and 12th.

EXPERIENCE

VMWARE BY BROADCOM | Member of Technical Staff
June 2022 – Present | Bangalore, India

- Collaborated on a groundbreaking project to develop the Hybrid VMC Nimbus application, a simulation and emulation platform mirroring **VMware Cloud on AWS** (VMC). This innovative tool targeted the reduction of operational costs associated with AWS EC2 instances, achieving a remarkable cost reduction of one-seventh compared to real AWS hardware. Day to day tasks involved programming, software design, architecture, code reviews and design discussions.
- Implemented advanced networking features like VPC peering, xVPC, and PBR in the VMC Nimbus Hybrid simulation environment.
- Led design and development on Metrics Dashboard and data analysis engine, utilizing **Angular and NodeJS**.
- Deployed and managed containerized applications using **Docker and Kubernetes**, ensuring high availability, scalability, and reliability of services.
- Facilitated smooth project migration between Managed Multi-Tenant Kubernetes Platforms.
- Offered on-call assistance for internal testing of the simulated VMC on AWS infrastructure. Utilized Slack workflows for streamlined communication and issue resolution, ensuring uninterrupted operation and timely problem-solving, thereby maintaining high availability and reliability of the testing environment.

VMWARE | Research and Development Intern
Jan 2022 – June 2022 | Bangalore, India

- Developed a network visualization tool using **GoJS** for VMware Cloud on AWS (VMC) network topologies.
- Deployed the tool with **Docker and Kubernetes** for scalability and reliability.
- Presented the tool to the team for improved collaboration.
- Acquired hands-on experience with VMware products, including VMware Cloud on AWS (VMC), vSphere, and VMware ESXi.

PROJECTS

COVID STATISTICS

Developed a COVID statistics web application using React.js and Axios, enabling users to retrieve real-time data from external APIs and visualize key metrics such as confirmed cases, deaths, and recoveries through interactive charts and graphs.

MEMORIES

Created an application Memories that allows users to log and share their memories by posting text, images, and tags, with features for authentication, CRUD operations, and real-time updates employing ReactJs, NodeJs, Material-UI and MongoDB.