Rishav Mehra

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Experience

The Homework App | DevOps Intern | Remote   July 2022 - Current
- Optimized and streamlined deployment and assembling of intermediate builds with the help us CI/CD pipelines.
- Monitoring on multiple databases using Percona.

Pernicia | DevOps Intern | Remote   Feb 2022 - July 2022
- Responsible for development, and deployment using CI/CD.
- Responsible for delivering blogs, technical documentation, and knowledge articles.

Skills Summary

Core: Python, Java, HTML, YAML, Bash, RestApi
Platform: Linux, AWS Amplify, Netlify, Heroku
Cloud Technologies: AWS, GCP & Azure
Technologies: GIT, Docker, Kubernetes, GitHub Actions, Jenkins, CircleCI, Prometheus
Web-Vulnerabilities: XSS, CSRF, SQLi & RCE
Penetration Testing: Metasploit, Burp Suite, Nmap, Hydra, John The Ripper, Tmux

Projects & Open-source

- **AWS-Serverless:**
  - Making a serverless web Application on Cloud, which sends the client request to the team for contact as soon as possible
  - Built with AWS S3, AWS API Gateway, AWS Lambda, AWS SES
- **AWS-Amplify:**
  - Host my website on AWS Amplify, put my website source file on GitHub and amplify use this source code to make my website on the internet
  - Built with AWS Amplify, Route 53(optional), GitHub
- **Database Monitoring :**
  - Monitored MongoDB for analyzing the slow query count and query time.
  - Use PostgreSQL to analyze running node performance.
- **Technical Writing:**
  - *CI/CD Pipeline: GitHub Actions with AWS ECS* | collaboration with <u>KubeSimplify</u>
  - *Introduction of Jenkins pipeline* | collaboration with <u>KubeSimplify</u>

Education

Bachelor of Computer Applications   *2019-2022*
Panjab University   *Chandigarh, INDIA*

Intermediate(Non-medical)   2018-2019
HP Board   Himachal, INDIA

Certifications

- Virtually Testing Foundation
- Trophy AZ-700 Designing and Implementing Microsoft Azure Networking Solutions
- AWS Cloud Practitioner Essentials