YASH KALRA

Software developer

✉ yashkalra2513@gmail.com   📞 +918923328303   📍 50, saharanpur road ,patel nagar

🖰 https://yashkalraji.github.io/My-Portfolio-website/

in https://www.linkedin.com/in/yash-kalra-b71240202

SKILLS

- Operating System: Windows, Linux etc.
- Skills: C, C++, HTML/HTML5, CSS/CSS3, Bootstrap, Java, JavaScript, Python, AWS, GCP, Git, Git bash, SDLC, OOPS, SQL, API, AGILE, Jenkins, Gitlab, containerization, cloud computing, AI/ML, CNN, Deep Learning etc.
- Software: Visual Studio code, Docker, Kubernetes, GitHub, Grafana, Loki etc.

PROFESSIONAL EXPERIENCE

DEVOPS INTERN
INCLOUDO
07/2023 – 08/2023
- Applied my knowledge in the development and deployment of code and authentication (IAM, KMS), artifact (S3), code pipeline, and compute (EC2, ECS, LAMBDA) work, as well as a brief of CI/CD in DevOps culture.

WEB DEVELOPER
NATURORGANICS
01/2022 – 04/2022
- Established a secure WooCommerce store (doonmobiles.com) powered by WordPress.
- Collaborated closely with clients to understand requirements, fostering effective communication, and ensuring seamless user experience.

WEB DEVELOPER
ASIAN PHYSICS OLYMPIAD (WEBSITE CERTIFIED BY INDIAN GOVERNMENT)
11/2021 – 06/2022
- Developed a fully functional WordPress website for the Asian Physics Olympiad 2022, certified by the Indian Government
- Implemented SEO strategies, fostering effective communication with stakeholders, resulting in the website (apho2022.in) achieving top Google rankings

EDUCATION

BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING
GRAPHIC ERA HILL UNIVERSITY
2020 – 2024
CGPA- 8.1

PROJECTS

CONTINUOUS INTEGRATION/CONTINUOUS DEPLOYMENT IN AWS
Applied my knowledge in the development and deployment of code and authentication (IAM, KMS), artifact (S3), code pipeline, and compute (EC2, ECS, LAMBDA) work, as well as a brief of CI/CD in DevOps culture.

ECOMMERCE STORE USING ANGULAR (HTML5 / CSS3 / JAVASCRIPT/ ANGULAR)
Created an E-commerce store using Angular as a framework, allowing users to both buy and sell their products. Developed a sign-up page, a cart page, a home page, a store page, and an account page, among other features.

HEART DISEASE PREDICTION USING MACHINE LEARNING
This project leverages patient health data to predict illness and heart attack risk, employing techniques like correlation analysis and feature importance ranking to identify predictive variables and enhance accuracy.

PATENTS

SUPERB: A VISION TOOL FOR BLIND & LOW-VISION PEOPLE
(202211059770 A · ISSUED OCT 28, 2022)
Designed state-of-the-art smart glasses that provide real-time data and hands-free navigation through vibrating alerts. Incorporating advanced AI technology, these glasses have the potential to revolutionize how people interact with the world around us

CERTIFICATES

- Microsoft Certified- Azure Fundaments (Microsoft)
- Build a Website on Google Cloud (Google Cloud Platform)
- AWS Academy Graduate - AWS Academy Cloud Architecting

ORGANIZATIONS

CO-FOUNDER AND TREASURER OF "SHIKHAR CLUB"
GRAPHIC ERA HILL UNIVERSITY

STUDENT MEMBER OF IEEE
GRAPHIC ERA HILL UNIVERSITY