Yashwanth BH

Website:yashwanthbh.netlify.app
Github:YASHWANTHBH1

Email: yashwanthbh382@gmail.com
Mobile: +91-6361523626
Linkedin:yashwanth bh

EDUCATION

- **Navkis college of engineering**   Karnataka, India
  Bachelor of Engineering - Artificial Intelligence and Data Science ; CGPA: 8.15   *2021 - 2025(8th sem)*
  Courses: *Operating Systems, Data Structures and Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases,Data Science*

SKILLS SUMMARY

- **Languages**:   Python, C++, SQL, Bash, HTML, C
- **Frameworks**:   Scikit, TensorFlow, Keras, Pycharm, Pandas, Numpy
- **Tools**:   Kubernetes, Docker, GIT, MySQL, Jenkins, Maven, SonarQube, Terraform, Ansible, Figma
- **Platforms**:   Linux, Web, Windows, AWS, GCP,Vs Code
- **Technologies**:   Cloud computing,Data science,DevOps ,MLOPs

EXPERIENCE

- **Compsoft Technologies**   Hybrid
  Data Science Intern (Full-time)   *Sep 2024 - Jan 2025*
  - **Project Course - LLM-powered chatbot integration** : Developed an LLM-powered chatbot integrating models like Gemini and AWS for unified, fast, and accurate responses.
  - **Data Preprocessing**: Created data preprocessing pipelines and optimized model selection for efficiency and accuracy.
  - **Fine-tuned workflows**: Fine-tuned the chatbot for natural language understanding and low-latency performance.

- **National Information and Cybersecurity Council.**   On-Site
  VAPT Intern (Full-Time)   *Oct 2023 - Nov 2023*
  - **Vulnerability Assessment**: Conducted vulnerability assessments and penetration testing to identify and address security gaps.
  - **Penetration Testing**: Performed penetration testing to simulate attacks and evaluate system defenses.
  - **Reporting And Mitigation**: Delivered detailed reports with remediation strategies to improve security posture.

PROJECTS

- **Real Estate House Price Prediction**: Developed a machine learning model to predict house prices using regression algorithms.
  - **Technologies**: Python, Scikit-learn, Pandas, Numpy.

- **Spam Email Detection**: Built a spam email detection system using Naive Bayes algorithm and natural language processing (NLP).
  - **Technologies**: Python, NLTK, Scikit-learn, Naive Bayes.

- **DevOps CI/CD Pipeline for Web Application**: Designed and implemented a CI/CD pipeline for deploying a web application using Jenkins, Docker, and Kubernetes.
  - **Technologies**: Docker, Jenkins, Kubernetes, AWS, Git, Terraform.

COURSE

- **Apponix Technologies.**   On-Site
  Cloud Computing and DevOps (Full-Time)   *2024 - 2025*
  - **Linux Proficiency**: Skilled in using command-line tools for development and troubleshooting tasks.
  - **AWS**: Proficient in using AWS services for cloud infrastructure management, including EC2, S3, Lambda, and networking to optimize performance and scalability.
  - **DevOps**: Experienced in implementing CI/CD pipelines, automating infrastructure management with tools like Jenkins, Docker, and Terraform, ensuring efficient deployment and scalability.

CERTIFICATION

- ***Introduction To Linux By The Linux Foundation***: Gained hands-on experience in using Linux for system management, scripting, and development tasks, with a focus on security and performance.
- **Python for Data Science By IBM Developers**: Acquired skills in data manipulation and analysis using Python, with practical experience in libraries such as Pandas and NumPy.
- **Cloud Essentials By AWS**: developed knowledge of foundational AWS Compute, Storage, Networking and Database services, security ,security ,architecture ,pricing and support.
- **Google cloud computing foundations**: Acquired skills and Completed training on Google Cloud infrastructure, services, and core concepts of cloud computing.