KRITHIK R

Harohalli, Bangalore, Karnataka-562112 • (91) 9902079990 • rkrithik795@gmail.com

Summary

AI and Machine Learning Engineer with expertise in developing and deploying scalable AI models and applications. Proficient in Python, Java, and cloud technologies (Google Cloud, Kubernetes), with a track record of improving engagement through UI/UX design. Demonstrated leadership in outreach initiatives, increasing client partnerships by 80% and project engagement by 40%. Certified in AI, DevOps, and Cloud technologies, with hands-on experience in face recognition systems, photo encryption, and network routing projects. Passionate about solving complex problems and driving innovation through AI-driven solutions.

Experience

Turing Club, Bengaluru, Karnataka
Outreach Lead / Senior Graphic Designer
October 2024 – Present

- Led community outreach and marketing campaigns, driving an 80% increase in client partnerships and securing MOUs with two companies within two months.
- Designed user interfaces and user experiences (UI/UX) for a GPS application, enhancing usability and customer satisfaction by 40%.
- Created social media graphics and promotional materials using Figma and Canva, leading to a 30% increase in online engagement.
- Collaborated with cross-functional teams to execute design and branding strategies for club events, resulting in a 50% rise in event participation.

Graphic Designer
January 2024 – Present

- Developed and implemented creative solutions for the club's online presence, using Adobe Creative Suite and Figma.
- Boosted social media engagement by 40% through eye-catching designs for promotional content.

Google Developer Student Clubs (GDSC), Jain University
Contributor
April 2024 – Present

- Played a key role in organizing GenAI Streamlit and Google Cloud Student Jam events, contributing to AI-based projects using Python and TensorFlow.
- Worked on cloud-based AI and machine learning projects, collaborating with peers to design scalable AI models and improving cloud resource management.

Skills

Languages: Python, Java, C/C++, SQL, HTML, JavaScript• **AI/ML Tools & Libraries:** TensorFlow, PyTorch, OpenCV, BERT, Streamlit• **Cloud Technologies:** Google Cloud (Kubernetes, Vertex AI, GCP Console), DevOps, Docker •**Design Tools:** Figma, Canva (UI/UX Design)• **Data Analysis:** Matplotlib, Pandas• Public speaking • Data analytics •**Other:** Graph Theory, Cryptography

Certifications

- **Develop GenAI Apps with Gemini and Streamlit** – *Google Cloud*
- **Manage Kubernetes in Google Cloud** – *Google Cloud*
- **Transformer Models and BERT Model** – *Google Cloud*
- **DevOps Essentials** – *IBM*
- **Advanced Python & Advanced Java** – *Udemy*
- **JPMorgan Chase - Software Engineering Job Simulation** – *JPMorgan Chase*
- **Walmart USA - Advanced Software Engineering Job Simulation** – *Walmart USA*
- **Causal Inference** – *Columbia University*
- **Introduction to Responsible AI** – *Google Cloud*

Education

Jain (Deemed-to-be University)

Bachelor of Technology - Artificial Intelligence and Machine Learning
August 2023 – April 2027 (Expected)
Key Projects:

- Face Recognition System: Developed using Python and OpenCV, with features like face detection, alignment, and real-time movement tracking.
- Network Routing Optimization: Applied graph theory principles to optimize network node routing.
- Photo Encryption: Created a cryptographic system for embedding and extracting data from images, enhancing security protocols for digital communications.
- Hand Joint Recognition: Built a real-time system to recognize and calculate hand joint movements, leveraging computer vision techniques.

Excel PU CollegeScience, Computer Science

- June 2021 – March 2023

Certifications(continued)

- Introduction to Large Language Models – Google Cloud
- Advanced Machine Learning with TensorFlow – Coursera
- Monitor and Manage Google Cloud Resources – Google Cloud
- Introduction to Generative AI – Google Cloud
- Prompt Design in Vertex AI – Google Cloud
- Introduction to Graph Theory with Honors – University of California, San Diego