Krutarth Parmar

Machine Learning & AI Specialist

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Passionate IT professional with expertise in computer science, business, machine learning, and AI. Seeking challenging roles in software development, cybersecurity, machine learning, or full-stack development.

Education:

- Postgraduate Program in Machine Learning and AI, Caltech CTME (2024)
- Bachelor of Computer Science and Business, Brock University (2019-2023)

Technical Skills:

- Programming: Python, C, C++, Java, dart, Go, bash
- Software & Tools: Git, Docker, Jenkins, Kubernetes, AWS
- Cybersecurity: Penetration Testing, Ethical Hacking, Network Security
- Full Stack Development: ReactJS, Node.js, MongoDB, RESTful APIs, Agile Methodologies

Certifications:

- Oracle Cloud Infrastructure Generative AI Certified Professional
- IBM Machine Learning Using TensorFlow
- Applied Data Science With Python
- UCMAS Certification for Mental Arithmetic

Professional Experience:

OpenCV Contributor

- Developed computer vision algorithms that improved object detection accuracy by 20%
- Collaborated with a global team of developers to optimize performance and scalability

Full Stack Developer

- Developed and maintained a complex enterprise-level web application using .NET and Angular alongside MVC architecture development and nodejs
- Implemented RESTful APIs, user authentication, and authorization using ASP.NET Core and Angular
- Optimized application performance and scalability using caching, load balancing, and containerization
- Contributed to the overall software architecture and design decisions, ensuring adherence to best practice

HackTheBox Participant

- Achieved Silver rank in the top #1500 in Season 5, demonstrating strong problem-solving and cybersecurity skills
- Identified and reported critical vulnerabilities, contributing to the overall security of the platform

Key Strengths:

- Proven ability to deliver impactful solutions that drive business growth and efficiency
- Strong problem-solving skills and adaptability in fast-paced environments
- Excellent collaboration and communication abilities, enabling effective teamwork and stakeholder management