S. KASINADH SARMA

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SUMMARY

Innovative cybersecurity leader specializing in AI, Linux R&D, and advanced security strategies, with extensive experience in developing cutting-edge solutions and leading projects like VishwamAI and Cyber City.

EXPERIENCE

Founder & Lead Developer   VishwamAI

- Lead development of VishwamAI, focusing on AI-driven solutions across multiple domains.
- Collaborate with advanced AI models to enhance capabilities and performance.
- Develop NextGenTorch for integrating cutting-edge AI models for improved speed and efficiency.

Summer Trainee   Intel Unnati

- Participated in the Intel Unnati summer training program.
- Learned about various machine learning projects and their implementation in different modes.

Security Researcher   TryHackMe

- Enrolled in the TryHackMe platform to learn and practice various cybersecurity skills and techniques.
- Participated in challenges and completed learning paths to enhance knowledge and understanding.

PROJECTS

FastThinkNet | GitHub

- Developing GitHub actions to streamline the project's workflow.
- Enhance speed and efficiency of thought processing and decision-making algorithms.

NextGenTorch | GitHub

- Integrate libraries for Gemma, Llama, Phi 3, and Grok models.
- Create a unified model integration strategy for ultimate speed and development advancements.

Cyber City Project | GitHub

- Lead development of an AI-driven platform for automating penetration testing processes.
- Enhance efficiency, accuracy, and scalability of cybersecurity methodologies using advanced AI models.

EVM.ova Penetration Testing | Link

- Conduct penetration testing to assess security measures of EVM.ova virtual machine.
- Identify vulnerabilities and simulate attacks to evaluate resilience.

SKILLS

- **Programming:** Python, JavaScript, Java, C/C++
- **Web Dev:** React, Node.js, HTML5, CSS3
- **AI/ML:** TensorFlow, PyTorch, NLP, Computer Vision,gym,jax,flax
- **Cybersecurity:** Penetration Testing, Network Security
- **Cloud:** Google Cloud Platform, Docker, Kubernetes
- **Tools:** Git, Jira, Wireshark, Metasploit
- **IoT:** Raspberry Pi
- **Soft Skills:** Leadership, Project Management

EDUCATION

Parul University   Vadodara
CSE (Cyber Security) B.Tech   November 2020 - March 2024
CGPA: 7.46

CERTIFICATIONS

- Introduction Of IoT - **NPTEL**

- Introduction to programming Using Python - **HackerRank**

- Cybersecurity Roles, Processes & Operating System Security - **Coursera, IBM**

- Networking Basics - **Cisco**

- Networking Devices and Initial Configuration - **Cisco**

- Introduction Of Cyber Security - **Cisco**

- Google Cloud - **Google Cloud Skills**

- Google Professional Cyber Security - **Google Professional Cyber Security**