SREERAM P

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Skills

Languages : HTML, CSS, JavaScript, Python, C

Technologies : React Js, Tailwind CSS, Bootstrap

Others : Git, Github

Education

Cochin University of Science and Technology
| M.TECH IN COMPUTER SCIENCE AND ENGINEERING (AI & SE)   *2024 - 26*
APJ Abdul Kalam Technological University
| B.TECH IN COMPUTER SCIENCE AND ENGINEERING   *2020 - 24*

Projects

Automated Pentesting Tool | HTTPS://GITHUB.COM/SREERAM3015/PENTASHIELD
- Developed a comprehensive security solution to protect networks and data from various cyber threats, featuring modules for data processing, model training, and deployment.
- **Tech Stack:** Python, Flask, Scikit-learn, PyTorch, Pandas, NumPy, HTML, CSS, JavaScript, Ngrok
- **Key Features:**
  - Engineered data handling pipelines for efficient processing and management of datasets.
  - Implemented machine learning models for real-time threat detection.
  - Developed a user-friendly web interface using Flask for easy interaction and monitoring.
  - Automated critical tasks with scripts and enabled remote input via mobile devices.

AI Article Summarizer Website | HTTPS://GITHUB.COM/SREERAM3015/WISDARA
- Live Demo: wisdara.netlify.app
- Developed a web application that leverages the OpenAI model to summarize articles with a single click.
- **Tech Stack:** React.js, JavaScript, Redux Toolkit, Tailwind CSS
- **Key Features:**
  - Implemented a modern, responsive user interface for seamless user experience.
  - Integrated advanced RTK Query for efficient API requests and data management.
  - Enabled history saving through local storage and copy-to-clipboard functionality.
  - Focused on modular code architecture and reusability for long-term maintainability.

Certification

- Mastering JavaScript Fundamentals   - Geekster
- HTML & CSS   - Cisco thingQbator
- Python (Basic)   - HackerRank
- Problem Solving (Basic)   - HackerRank
- Data Structures   - University of California San Diego through Coursera
- Programming in C   - NIIT