Ajith Kumar Reddy Syamala

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EDUCATION

Baba Institute of Technology and Sciences   Andhra Pradesh, India
Bachelor of Technology - CSE; GPA: 7.30   **Jan 2020 - May 2024**

Sasi Junior College   Andhra Pradesh, India
Intermediate - MPC; GPA: 8.40   **Jun 2018 - Apr 2020**

SKILLS SUMMARY

- **Programming Languages** : HTML5, CSS3, JavaScript, python
- **Frameworks & Databases** : React JS, Tailwind Css, Firebase, My SQL, MongoDB
- **Tools** : Splunk, Nessus, Wireshark, Burp suite, Git, GitHub, VS Code
- **Soft Skills** : Communication, Spontaneity, Problem Solving, Time Managment

EXPERIENCE

Cyber Security Intern | Symbiosys Technology   **Sept 2024 - Present**

- Performed security assessments and audits to identify vulnerabilities, and implemented security protocols to enhance system protection and compliance.
- Collaborated with IT teams to investigate and resolve security incidents using SOC tools like Splunk and AlienVault for real-time threat monitoring and response.
- Created reports, dashboards, and alerts in Splunk; analyzed security events, filtered false positives, and escalated validated incidents for remediation.

React Developer Intern | The Entrepreneurship Network   **Jul 2024 - Aug 2024**

- Developed the frontend of the Instabot project using React.js, creating a responsive and intuitive user interface for seamless user interaction.
- Collaborated with backend developers to integrate APIs using FastAPI, ensuring smooth and optimized communication between frontend and backend services.
- Implemented efficient data fetching and error handling using Axios, improving application performance and reliability.

AI/ML Intern | SmartInternz   **Feb 2024 - Apr 2024**

- Completed an intensive internship program covering a comprehensive curriculum in Artificial Intelligence and Machine Learning.
- Developed and trained models using Python, leveraging libraries like Pandas, NumPy, scikit-learn, and TensorFlow for data manipulation and predictive modeling.
- Created data visualizations using Matplotlib and Seaborn to derive insights and effectively communicate model performance and outcomes.

Frontend Developer Intern | Suven Consultants & Technology Pvt Ltd.   **Jun 2023 - Jul 2023**

- Spearheaded the design and development of a personal portfolio website, highlighting technical skills, projects, and achievements with a clean and responsive UI.
- Focused on creating a user-friendly and visually engaging interface, enhancing the overall user experience and accessibility across devices.

Web Developer and Design Intern | TXON   **Apr 2023 - May 2023**

- Demonstrated ability to translate design mockups into functional web interfaces, ensuring seamless user experiences.

PROJECTS

Log Monitoring and Analysing| **Feb - 2025**

- Monitored and analyzed security logs from firewalls, IDS/IPS, and endpoint systems to identify threats and suspicious activities.
- Used SOC tools such as Splunk, AlienVault, and Wireshark for log correlation, threat detection, and incident investigation.
- Created dashboards and reports to track threat patterns, reduce false positives, and support timely incident response.

Web Vulnerability Scanning   **Dec - 2024**

- Monitored and analyzed security logs from firewalls, IDS/IPS, and endpoint systems to identify threats and suspicious activities.
- Used SOC tools such as Splunk, AlienVault, and Wireshark for log correlation, threat detection, and incident investigation.
- Created dashboards and reports to track threat patterns, reduce false positives, and support timely incident response.

T-shirt Print E-commerce Website   **Nov - 2024**

- Developed a T-shirt print e-commerce website with features including product browsing, cart management, and secure checkout using modern web technologies.
- Implemented user authentication with login/sign-up functionality and integrated firebase Authentication for seamless and secure login.
- Designed a responsive and user-friendly interface to enhance the shopping experience

Generative Ai Tools Website   **Jun - 2024**

- Designed and developed a Generative AI tools website using React.js and Tailwind CSS, offering a clean and responsive UI for enhanced user experience.
- Integrated various AI-based tools and APIs to generate text, images, and other creative content, showcasing real-time output and interaction.
- Implemented modular components, state management, and optimized performance, ensuring smooth functionality across devices and platforms.

Face Recognition System   **Feb - 2024**

- Developed an advanced face recognition system capable of detecting and identifying faces in both images and live video streams using computer vision techniques.
- Implemented machine learning algorithms and deep learning models to ensure accurate and efficient face recognition with real-time performance.
- Continuously improved system accuracy through model training, testing, and dataset optimization, enhancing recognition reliability.

Personal Portfolio   **Oct - 2023**

- Engineered personal portfolio website highlighting skills and projects using Tailwind CSS framework.
- Designed intuitive UI/UX to effectively showcase expertise, projects, and achievements for maximum impact.

CERTIFICATIONS

Certified Ethical Hacker - CEH (EC-Council) | Link   **Jan- 2025**

Foundations of Cybersecurity (Google) | Link   **Dec - 2024**

Python Project for Data Science (IBM) | Link   **Jul - 2023**

HTML, CSS, JS for Web Developers (Johns Hopkins University) | Link   **Jun - 2023**

Crash course on Python (Google) | Link   **Sep - 2022**