M JYOTISH KUMAR

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SUMMARY

Final-year B.Tech Computer Science (Cybersecurity) student with strong foundational knowledge in Security Operations Center (SOC) processes, incident response, and threat detection. Hands-on exposure to network analysis, vulnerability assessment, and log monitoring through academic labs and cybersecurity certifications. Passionate about identifying, analyzing, and mitigating security threats in real-world environments. Seeking an entry-level SOC / Cybersecurity Analyst internship to contribute to defensive security operations.

EXPERIENCE

Shadowfox   **Bengaluru, *IN***

Responsive Website for IPL Team Creation   March 2025

- Developed an interactive platform using HTML, CSS, and Bootstrap, enabling users to create custom IPL teams.
- Implemented a dynamic player selection interface with real-time updates, enhancing user engagement.
- Designed and integrated player cards displaying key statistics and roles (batsman, bowler, all-rounder, wicketkeeper).
- Optimized the website for seamless usability across desktops, tablets, and mobile devices with a fully responsive design.

EDUCATION

GITAM School of Technology   **Bengaluru, IN**

Bachelors of Computer Science & Cyber security (CSE-CS)   Sep 2022 – Current

• Sri VidyaNiketan College (PCMC)   **Gangavathi, IN**

Intermediate (PUC)   July 2020 – March 2022

PROJECTS

Cybersecurity Awareness Campaign :

- Designed and implemented educational materials to teach peers about online safety and data protection.
- Conducted awareness sessions emphasizing secure browsing and phishing prevention.

Prediction of Flood-Prone Zones Using QGIS :

- Utilized QGIS to preprocess and analyze geospatial datasets, including DEM, land-use, and rainfall data for flood-prone area assessment.
- Using QGIS processing toolbox and model builder to improve efficiency and reproducibility.
- Validated flood risk results by comparing generated maps with historical flood records and local topographic features.
- Prepared clear visual maps and reports to communicate risk zones.

GYM website for beginners:

- Developed a responsive fitness website using HTML, CSS, and Bootstrap, providing structured workout plans and exercises tailored for beginners.
- Designed an intuitive interface with Bootstrap components, ensuring seamless navigation and accessibility across different devices.
- Integrated interactive elements such as exercise descriptions, images, and workout categories, enhancing user engagement and experience.
- Implemented best practices in front-end web development, optimizing page load speed and responsiveness for a smooth user experience.

SKILLS

- **Web development:** HTML , CSS , Bootstrap
- **Technical skills**: Python, C, Cybersecurity fundamentals, Networking Basics, Linux,
- **Soft-Skills**: Problem solving, Analytical Thinking, Communication, Adaptability,Time Management

CERTIFICATIONS

- Junior Cybersecurity Analyst Career Path (2025) certificate from Cisco
- Introduction to Cybersecurity certificate from Cisco
- Certified in Cybersecurity certificate from ISC2
- Student SOC Program Foundations certificate from Microsoft

CO-CURRICULAR ACTIVITIES

- Marketing lead and an Active member of CYSEC Cybersecurity Club
- Hobbies and interest: Enthusiast in building websites, attending and organizing upskilling sessions.
- Languages: English , Hindi , Telugu , Kannada