Tims Tittus

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About Me

Dynamic Computer Science and Engineering (Cybersecurity) student pursuing an Honours degree in Cybersecurity and a minor in Robotics & Automation. Skilled in full-stack development, hardcore networking, UI/UX design, web development, and software testing. Adaptable and disciplined, with strong teamwork abilities and event management experience, committed to delivering innovative and impactful solutions.

Skills

Programming: Python, C, Java ,Shellscript, SQL, HTML/CSS, Javascript, Next.js, TypeScript, React, Vite

Softwares & Tools : Visual Studio Code, MySQL, Git & Github, Figma, Photoshop, Router Configuration, Godot, Unreal Engine

General Skills : Multi Tasking, Time Management, Communication Skills, Teamwork, Leadership, Adaptability, Technical Proficiency, Critical Thinking, Attention to Detail, Decision Making, Community Engagement, Mentoring

Education

B.Tech in Computer Science and Engineering(Cybersecurity), SJCET, Palai

Sept 2023 - May 2027

• GPA: 8.35 (up to S3)

Higher Secondary School Education, St. Mary's Convent School, Alakode

June 2021 – March 2023

• GPA: 7.20

Experience

College Lead, HackTheBox Kerala SJCET

March 2025 - Present

- Leading cybersecurity initiatives and fostering a competitive hacking culture on campus.
- Organizing CTFs, workshops, and hands-on sessions to enhance ethical hacking skills.
- Collaborating with HackTheBox Kerala to promote cybersecurity awareness and engagement.

WebMaster, IEEE SB SJCET

April 2025 – Present

- Managing and updating the IEEE SB SJCET website with timely content and event promotions.
- Designing user-friendly pages to improve member engagement and accessibility.
- Ensuring website security and smooth coordination with the team for all web activities.

IPR & Research Lead, Startup Bootcamp SJCET-IEDC

January 2025 – Present

- Leading intellectual property and research activities to support student innovations and startup initiatives.
- Assisting teams in patent drafting, prior art searches, and documentation for technology disclosures.
- Coordinating with Startup Bootcamp SJCET IEDC to facilitate research guidance, workshops, and IP awareness programs.

Vice-Chairperson, IEEE SIGHT SB SJCET

April 2025 – Present

- Assisting in planning and running community outreach and social impact projects, while promoting IEEE SIGHT initiatives.
- Coordinating with team members and external partners to strengthen collaborations and communication.

Cyber Lead, Core Team Member, The Nexus Project (Foss Club)

Nov 2024 - Present

• Contributed to organizing FOSS workshops and events, supporting the club's initiatives

Graphic Designer, IEEE SB SJCET

May 2024 – March 2025

• Designed and delivered creative visuals for events, enhancing engagement and participation; ensured IEEE branding compliance and timely delivery using Figma, Photoshop, and Illustrator

Assistant Network Technician, ITTA Cable Network - Pulingome, Kannur

- Feb 2021 Aug 2024
- Configured and optimized OLTs, routers, and fiber networks, streamlining operations with automated tools, SQL scripting, and advanced troubleshooting techniques
- Designed and implemented scalable networking solutions, ensuring seamless client connectivity, minimal downtime, and robust security measures
- Documented network designs, provided technical training, and collaborated across teams to enhance operational efficiency and knowledge sharing

Certifications

Software design & Development from Infosys Springboard (link to certficate)	Aug 2024
Programming in C certification from Infosys Springboard (link to certificate)	April 2024
Buisness English certification from Infosys Springboard (link to certificate)	Feb 2024

Projects

Sicet Events github.com

• Contributed a major part to a project that shows all the events in your college, with users able to register and view them.

Steg Tool github.com

• Steg Tool is a steganography tool that allows you to hide and extract messages within images.

CyberSecurity Resources

github.com

• A curated collection of cybersecurity texts, resources, and learning materials. This repository includes books, articles, research papers, courses, tools, and practical guides to help enhance cybersecurity knowledge.