Burhanuddin Hamid

Information Technology Student | Cybersecurity & Privacy Researcher

About Me

Certified and results-driven Information Technology student with academic and practical exposure to cybersecurity, web technologies, and search engine optimization. Experienced in CMS-based content management, vulnerability assessment using Kali Linux tools, and research-driven technical writing. Published author and journal contributor with hands-on experience in web projects, application prototyping, and academic research, with a strong focus on data privacy, ethical technology, and structured problem-solving.

Skills

Cybersecurity & IT
· Cybersecurity fundamentals
· Vulnerability assessment using Kali Linux tools (academic level)
· Data privacy and information security concepts
· IT fundamentals and system basics

Web & Development
· CMS-based web content management (Editor role)
· SEO optimization (on-page basics)
· HTML, CSS, JavaScript (basic)
· ASP.NET (academic/project exposure)

Cloud & Tools
· AWS fundamentals (academic knowledge)
· Figma (UI/UX prototyping)

Other
· Technical and academic writing
· Research and documentation
· Team collaboration and communication

Education

Bachelor of Science in Information Technology

Auro University, Surat   2023 – 2026

- Coursework includes cybersecurity concepts, database systems, web technologies, and software fundamentals
- Active participation in research, publishing, and technical events

Experience

Website Content Editor   2021 - Current

Managed and published content on a CMS-based website in an editor role. Responsible for structuring, updating, and pushing written content to live pages while maintaining consistency, clarity, and accuracy. Did not manage backend systems or plugins.

Marketing Team Member – Technologia (In-House Event)

Worked as part of the marketing team for Technologia, an academic event involving participation from schools and colleges across Surat. Assisted in content planning, promotions, and coordination to increase student engagement and outreach.

PUBLICATION

Research Paper (Journal Publication)

Safeguarding Privacy in a Data-Driven World: Legal and Conceptual Frameworks
Published in the International Journal for Multidisciplinary Research (IJFMR) - https://www.researchgate.net/scientific-contributions/Burhanuddin-Hamid-2330338044

Book Publication

Broken Shields: The Untold Story of Global Privacy Law Failures
Authored a book focusing on global data privacy laws, regulatory gaps, and real-world implications in a digital society.

Projects

Smart Home Energy Optimization System
Developed a project focused on analyzing household energy consumption patterns to optimize usage and improve energy efficiency through informed decision-making.

Steganography Tool
Created a tool to hide text data within digital images using basic steganography techniques, ensuring confidentiality without visible changes to the image.

Apogee – Tech Summit Application Website
Designed and developed a website that allows users to apply for technology summits and related events. Focused on structured information flow, user-friendly design, and content management for event listings and applications.

LearnSutra – EdTech App Prototype (Figma)
Designed a UI/UX prototype for an EdTech application aimed at structured learning and course navigation. Created wireframes and interactive screens using Figma.

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