Ribathullah Ahmad Yasin

Web Developer | IT Student

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ABOUT ME

I am an Information Technology student with a strong interest in web development and digital systems. I aim to grow as a developer by building real-world solutions and contributing to innovative projects.

EDUCATION

- 2023 – Now
  President University – Informatics

- 2020 – 2023
  SMAN 1 SETU

SCHOLARSHIP

2023 – Now
President University Scholarship 75%

PROJECTS

- **Virtual Tour Campus Web**
  A 3D animated short about an astronaut who encounters an alien on the Moon. I contributed to character modeling, animation, and scene design. The project was created using Blender and explored techniques like hard surface modeling, dynamic topology, and emission materials to simulate futuristic space visuals.

- **Supermarket Management Aplication**
  A Java-based inventory management system using Swing GUI and OOP principles such as inheritance, polymorphism, encapsulation, and abstraction. It includes modules for managing products, users, categories, and transactions. I worked on implementing the product and seller management features.

- **E-Commerce Website**
  A basic PHP-MySQL CRUD application to manage food, drink, and dessert requests. It includes an admin and customer interface, allowing users to add, update, and delete menu data. I was responsible for the backend logic and integrating the database with PHP.

- **Animation 3D**
  A virtual campus tour website designed to help new students and visitors explore the university remotely. Developed using HTML, CSS, and third-party panorama tools (Pano2VR), the application includes interactive hotspots, admin panel for updates, and a 360° campus view. I contributed to the front-end layout and virtual tour integration.

- **Analysis Malware**
  This project focuses on the analysis of njRAT v0.6.4, a well-known Remote Access Trojan (RAT), using a secure and isolated virtual lab environment (FlareVM and Remnux). Both static and dynamic analysis techniques were employed to investigate the malware's behavior—how it infects a system, connects to its Command and Control (C2) server, and performs actions like keylogging, webcam access, and remote desktop control. The project also includes reverse engineering of the malware's code to reveal its command structure and string encryption mechanisms. The objective is to identify indicators of compromise (IOCs), develop a remediation plan, and enhance understanding of real-world threats for educational and research purposes.

SKILLS

- Frontend: HTML, CSS, JavaScript, React
- Backend: Java, Node.js, PHP
- Backend: MySQL
- Tools: Docker, Github, Burpsuit, blender