





## Alan Syahlan Santriago

### Bachelor of Computer Science


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 Alan Syahlan Santriago

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## SUMMARY

I am a Computer Science graduate from Bengkulu University with a GPA of 3.70, passionate about technology, especially web and mobile development. I have worked on various projects, including developing mobile apps using React Native, creating web-based information systems, and building responsive websites using Next.js. I also have hands-on experience in troubleshooting and repairing software and hardware issues, such as diagnosing PC problems, installing software, and setting up networks. Additionally, I have skills in animation using Adobe Animate and Blender. My technical expertise is supported by strong communication, leadership, time management, and problem-solving abilities. I am ready to take on new challenges and deliver my best in every opportunity.

## EXPERIENCE

### GigaPlay Palace

#### IT Freelance

(Agu 2020 – Now)

- Website Development: Developed and maintained websites, ensuring functionality and user experience.
- Computer Repair and Troubleshooting: Diagnosed and repaired hardware and software issues, providing technical support for various systems.
- Software, Hardware, and Device Driver Installation: Installed and configured software, hardware, and device drivers for optimal system performance.
- Network Repair and Setup (Wi-Fi/LAN): Set up and repaired Wi-Fi and LAN networks, ensuring stable and efficient connectivity.
- Graphic Design: Designed logos, banners, and promotional materials for marketing and branding purposes.
- Operating System Installation and Upgrade: Installed and upgraded operating systems to ensure compatibility and improved performance.

### Front End Developer

#### Diskominfo Provinsi Bengkulu

(Jan 2025 – Now)

- Developing responsive and visually appealing user interfaces for web or mobile applications.
- Implementing UI/UX designs into functional applications.
- Ensuring seamless data integration from the backend via APIs.
- Conducting thorough testing to verify data accuracy and application performance.
- Optimizing speed and efficiency to enhance user satisfaction.
- Identifying and resolving bugs or performance issues to maintain application quality.
- Collaborating with the backend team for a seamless system experience.
- Providing valuable input on user experience to improve usability and effectiveness.

### Diamond Link Indonesia

#### IT Web Developer

(May 2024 – Dec 2024)

- Developing Websites: Developed and maintained websites using HTML, CSS, JavaScript, and modern frameworks to ensure optimal functionality.
- Creating Web Content Schedules: Planned and organized web content schedules to ensure consistent and relevant content updates.
- Implementing Website Updates: Managed regular content, feature, and design updates to improve performance and stay aligned with the latest trends.
- Managing Employee Emails: Managed and organized employee email accounts to ensure smooth and secure internal communication.
- Website Management and Maintenance: Ensured the proper management and maintenance of websites, including server monitoring, data backups, and

troubleshooting technical issues.

- Security and Privacy Management: Maintained website security by implementing strict security protocols and managing user data privacy.
- Website Performance and Speed Optimization: Optimized website speed using image compression, caching, and code minification techniques to enhance user experience and SEO ranking.

## **Progate**

### **Mobile App Development Fresh Graduate Academy**

**(May 2024 – Jul 2024)**

- Web and mobile development, such as building web structures (HTML & CSS), adding interactivity (JavaScript), managing code (GIT), building modern UIs (React & React Native), and improving the quality of JavaScript code (TypeScript).
- Worked on two projects: a JavaScript to-do list app and a React Native mobile app.

## **PT. Bank Tabungan Negara**

### **Bussines Support**

**(Apr 2024 – Jun 2024)**

- Creating QRIS and EDC for customers' businesses, as well as providing services to customers who want to collaborate with the bank.
- Collecting information on prospective deposit customers, creating memos, and managing customer data for payroll services.
- Preparing reports and conducting canvassing to look for new customers, with the aim of providing the best service and supporting bank operations effectively.

## **Binar Academy**

### **UI UX Designer Fresh Graduate Academy**

**(Feb 2024 – Apr 2024)**

- UI-UX Design and Design Thinking: Applied design thinking in projects, including conducting research, synthesis, creating wireframes, and prototyping using Figma.
- Conducting Usability Testing: Performed usability testing to ensure user-friendly and functional designs that meet user needs.

## **Train4best Indonesia**

### **Metaverse Engineer Fresh Graduate Academy**

**(Mar 2023 – Apr 2023)**

- Understanding the concept of the Metaverse, engaging in activities within it, building scenes, organizing events, managing administration in Hubs and Spokes, creating avatars, and overseeing spaces.
- Utilizing Unity 3D to develop Metaverse projects and familiarizing with Virtual Reality (VR) and Augmented Reality (AR) concepts, applying them in final projects.

## **Bengkulu University**

### **Computer Lab Assistant 2D/3D Computer Animation**

**(Jan 2023 - Jun 2023)**

- Being a teaching assistant in 2D/3D animation courses, guiding and inspiring students in mastering animation skills using Adobe Animate, Blender, Adobe After Effects, and Adobe Illustrator.
- This experience has sharpened my communication skills and enriched my understanding of the creative and technical processes in the animation industry.

## **SMAIT IQRA Kota Bengkulu**

### **Web Developer**

**(Feb 2022 – Jun 2022)**

- Designing a Web-Based Information System: Developed a web-based system titled "Website-Based Mail Service and Archiving" for SMAIT IQRA in Bengkulu City.
- Analyzing and Developing an Archive Management System: Analyzed the needs and processes for managing letter archives, designed an appropriate letter archiving system, built and implemented the system, provided maintenance and development, and delivered training and support to users.

## **Universitas Bengkulu**

### **Web Developer**

**(Sep 2021 – Dec 2021)**

- Maintenance, development, training, and user support related to the system
- Understanding and Analyzing Employee Performance Recording Needs: Assessed and analyzed the requirements and processes for recording employee performance at the Faculty of Engineering, Bengkulu University.
- Designing and Implementing a Daily Performance Journal System: Designed, developed, and implemented a Daily Performance Journal Information System tailored to the faculty's needs.

- System Maintenance, Development, and User Support: Provided ongoing maintenance, system upgrades, training, and user support to ensure smooth operation and adoption of the system..

**Nikmat Collection**

**Shopkeeper**

**(Mei 2018 – Agu 2019)**

- Manage daily store operations, including inventory control, customer service, and cash management.
- Assist customers with product inquiries, sales, and troubleshooting.
- Maintain store cleanliness and arrange displays to enhance the shopping experience.
- Process sales transactions, handle returns, and accept payments.
- Monitor inventory and ensure product availability.
- Provide excellent customer service to build relationships and increase sales.

**EDUCATION**

**BENGKULU UNIVERSITY (Informatics Engineering)**

- S1 Bachelor of Computer Science - GPA 3.70/4.00
- Thesis : Spatio-Temporal Analysis Of Building Density In The Downstream Areas Of The Bengkulu Watershed Using NDBI (Normalized Difference Built-Up Index)

**SMKN 1 South Bengkulu (Multimedia)**

- Multimedia - GPA 88/100
- Intern : IT at STMIK Akakom Yogyakarta
- Thesis : Learning Media Application for the Qur'an and Stories of the Prophets and Apostles

**CERTIFICATION**

- Junior Web Developer - **BNSP**
- Mobile App Development with React Native - **Pusbang Proserti**
- Metaverse Engineer - **Pusbang Proserti**
- Multimedia Skills Competency Test Certification - **CV.MODHECOM**
- Skill Professional Microsoft Excel, Word And Power Point - **MySkill**
- Technical Support Fundamentals - **Google**
- UI UX Designer - **Pusbang Proserti**

**SKILLS**

**Hard Skill :**

Web and Mobile Development, UI/UX Design, Database, Data Analysis and Machine Learning, Microsoft Office, Video and Photo Editing, Programming, Frameworks and Libraries, Version Control (GitHub), Networking, Troubleshooting Hardware and Software, Operating System, Installation Hardware and Software

**Soft Skill :**

Adaptability, Attention to Detail, Collaboration, Communication, Creativity, Critical Thinking, Emotional Intelligence, Leadership, Perseverance and Dedication, Problem-Solving, Time Management.