# JIMMY MAULANA

# Informatics Engineering Student, Universitas Sriwijaya

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### **SUMMARY**

I am proficient in front-end development, React.js, web development, user interface (UI) design, and cloud computing, with a solid foundation in programming languages like Python and Java. My experience includes leading collaborative projects, developing interactive websites using React.js, and designing user-friendly interfaces for various applications. I'm passionate about innovation in technology and thrive in dynamic environments where I can leverage my technical and creative skills to drive impactful results.

#### **EDUCATION**

#### **SMA NEGERI 2 PALEMBANG (2019 – 2022)**

Major: Natural Sciences

### **UNIVERSITAS SRIWIJAYA (2022 - Present)**

Bachelor of Informatics Engineering - GPA 3.95

Bangkit Academy by Google, Gojek, Tokopedia, & Traveloka (2024)
Cloud Computing Cohort

# **EXPERIENCE**

### Informatics Student Association, Universitas Sriwijaya

Multimedia Staff, Kominfo Division (February – December 2023)

- Responsible for creating design templates for Instagram feeds in May 2023 and serving as editor for posts in May and September
- Acted as head of the publication and documentation division for various events, including Secangkir Teh Bareng Kajur, Kastrad Peduli Kasih, and Ready for Professional Placement.
- Served as an operator for two major events: *Srifoton* and the Informatics Freshmen Orientation (*PKKMB*).

### Fasilkom Science Community, Universitas Sriwijaya

Executive Board of Medinfo Department, Multimedia Division (January 2024 – March 2024)

- Oversaw the management and daily operations of the Multimedia division within the Medinfo department.
- Collaborated with department heads to design and implement programs.
- Berpartisipasi dalam kegiatan sosialisasi pengenalan organisasi kepada mahasiswa baru.
- Led efforts in socializing the organization to new students during recruitment events.
- Represented the organization at the Faculty of Medicine's Scientific and Academic Discussion Forum.

# **SKILLS**

**Technical Skills:** Front-end Development, Responsive Design, Prototyping and Wireframing, Version Control (Git).

**Hard Skills:** Graphic Design, UI/UX Design, HTML5, CSS, Tailwind CSS, Bootstrap CSS, JavaScript, PHP, MySQL, Python, Java, Cloud Computing, Tools (Adobe Illustrator, Canva, Figma).

**Soft Skills:** Adaptability, Team Leadership, Communication, Creative Thinking, Design Thinking, Public Speaking.

# **ACHIEVEMENTS**

- Third Overall in Class Ranking, SMA Negeri 2 Palembang (January 2022)
- Third Place in Competitive Programming at IFFEST (April 2023)
- Staff of the Month at the Global Informatics Student Association (April 2023)
- Staff of the Month for Kominfo Multimedia Division, Informatics Student Association (May 2023)
- Best Video in the Organization and Computer Architecture Project (May 2023)
- Third Place in Application Design Competition at PTQ (March 2024)
- Second Place in the Srifoton Web Development Competition (November 2024)

### **PROYEK**

### • Prototype Website "HealthyLife"

Final project for Human-Computer Interaction course, creating a website UI using Figma with a theme focused on health and fitness.

#### • Simple Calculator

Final project for Advanced Programming, developed using Java Swing.

#### • Website "SteakGacor"

Final project for Web Programming I, designed UI in Figma and developed a website using HTML, CSS, and JavaScript for a restaurant theme.

# Prototype Website "Computer Programming Course"

PTQ 2023 competition project, creating a mobile app UI using Figma with an Islamic theme.

# • Prototype Website "Computer Programming Course"

IFFEST 2023 competition project, creating a website UI using Figma with an online course theme.

# Electronics Sales Website "ElyTech"

Final project for Web Programming II, designed UI in Figma and developed a website using HTML, CSS, JavaScript, and PHP with MySQL for an electronics sales platform.

#### Website "Final Project Registration Information System (SIPTA)"

Final project for Object-Oriented Software Development, developed with a team using HTML, CSS, JavaScript, Laravel PHP, and ReactJS to manage final project registration.

### • Website "Laptop Recommendation Based on RAM and Storage"

Final project for Artificial Intelligence, developed with a team using Python, Django, CSS, JavaScript, and ReactJS for laptop recommendations.

# • Program "Comparison of Two Algorithms: Brute Force and Greedy"

Final project for Algorithm Analysis, developed with a team using Python.

#### Website "HydroCare"

Developed a project for the Srifoton Web Developer Competition to raise awareness about the importance of water conservation, educating and inspiring individuals to preserve water resources for a sustainable future.

#### Website AlTalentDNA (Company Capstone Project Bangkit)

The final project from Bangkit Academy was created in collaboration with two other team members. Currently, the website is still under development. It uses ReactJS, TailwindCSS, and Axios API for communication with the backend. The backend is already provided by the company, so our task is to integrate the available API.