

## EDUCATION

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• **Bachelor of Computer Science**

Binus University, Jakarta

2023-2027

CGPA: 3.77

## PROJECTS

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• **Hand Sign Interpreter | Python, TensorFlow**

Built an AI-powered interpreter for SIBI to support the deaf-mute community. Contributed to data preprocessing and LSTM model training, achieving 97% recognition accuracy. Gained hands-on experience in data pipeline development, user-centered design, and collaborative teamwork.

• **Catering Website Prototype | HTML, CSS, Javascript**

Designed and developed a responsive static website for CaterignZ, a catering service brand, using HTML, CSS, and JavaScript. Implemented modular layouts, performance optimization, and user-centered design principles, resulting in faster load times, accessibility, and scalability for future features.

• **Real Time Weather Classification using Machine Learning | Python, Streamlit**

Developed a multi-page Streamlit web application for real-time weather prediction using classification models. Implemented API data collection (OpenWeatherAPI), feature selection, model training, and live prediction workflow, demonstrating a complete end-to-end ML pipeline.

• **Multi-Floor Campus Network Design and Implementation | Cisco**

Designed a three-floor campus network system using Cisco Packet Tracer. Contributed to IP addressing and subnetting, and assisted in routing configuration for seamless inter-floor communication. Integrated web and mail servers to simulate real-world functionality. Strengthened skills in network architecture, subnetting, and scalable infrastructure design.

• **UI & UX Redesign (Hospital Website) | Figma**

Conducted a UI/UX audit of a hospital website and created high-fidelity redesigns in Figma. Performed heuristic evaluation, user-flow analysis, and accessibility checks to identify key flaws (navigation, information hierarchy, mobile responsiveness, form usability, and visual contrast). Delivered actionable recommendations and Figma prototypes to improve usability, accessibility, and user trust. Strengthened skills in UX research, prototyping, and stakeholder-focused design.

• **UI & UX Redesign (Hospital Website) | Figma**

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## EXPERIENCE

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**Binus Mandarin Club (BNMC) Education & Learning Staff**

February 2024 - present

• **BNMC 25th Birthday Celebration Committee**

- Managed event design, documentation, and decoration to ensure smooth execution, brand consistency, and engaging participant experience.
- Coordinated the creation and distribution of promotional content.

• **BNMC Seminar Committee**

- Coordinated facilities, equipment, security, and transportation to ensure smooth seminar operations and attendee satisfaction.

• **BNMC National Mandarin Competition 2025 Coordinator**

- Oversaw facilities, equipment, security, and transportation to ensure smooth seminar operations and attendee satisfaction.
- Managed event facilities to provide a comfortable and efficient environment for participants and judges.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C, Python, Javascript, HTML+CSS

**Libraries :** Python Libraries, ReactJs

**Web Dev Tools:** Nodejs, VScode, Git, Github

**Frameworks:** ReactJs

**Cloud/Databases:** Relational Database(mysql)

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, Artificial Intelligence, Deep Learning, Embedded System, Operating System

**Areas of Interest:** Web Design and Development, AI.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

## LANGUAGES

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English (Fluent)

Indonesian (Native)

Mandarin (Fluent)