

Crysantha Monica Lim

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SUMMARY

Highly motivated Data Science student at Bina Nusantara University, recognized with the Best School Scholarship for outstanding academic performance. As an experienced System Analyst, I excel in optimizing IT solutions and streamlining workflows, ensuring efficient data handling and analysis. My leadership role as President of HIMTI has equipped me with the skills to manage impactful programs that enhance IT students' practical experience. Proficient in programming, data analysis, and machine learning, I leverage strong communication and analytical problem-solving skills to address complex data challenges. My commitment to continuous growth in the technology field positions me as a valuable asset for a Data Scientist and Data Analyst role.

WORK & ORGANIZATION EXPERIENCE

<b>Bina Nusantara IT Division</b> <i>Feb 2024 – Feb 2025</i> <i>System Analyst, IT Architecture Division (Part Time)</i> <ul style="list-style-type: none"><li>Collaborated with users and stakeholders to gather, define, and translate business requirements into actionable development plans, ensuring the successful delivery of features that align with strategic goals.</li><li>Optimized system functionality by identifying business needs and proposing IT solutions, including the design of ERD diagrams to ensure accurate system architecture, improving overall efficiency and user satisfaction.</li><li>Applied SDLC methodologies to streamline workflows, enhancing project delivery speed and accuracy while ensuring high-quality system implementations.</li></ul> <b>Tools :</b> Draw.io, Miro, Figma, Microsoft Excel and Word, Microsoft Azure	<b>Jakarta, Indonesia</b>
<b>Himpunan Mahasiswa Teknik Informatika, HIMTI</b> <i>Mar 2024 – Mar 2025</i> <i>President of Kemanggisian</i> <ul style="list-style-type: none"><li>Led a 88-activist member to execute strategic programs, enhancint IT students’ skills and fostering community growth for approximately 2000 SOCS students across B26, B27, and B28.</li><li>Organized seminars, workshops, and industry collaborations to create internship and job opportunities for students while maintaining effective communication with students, faculty, and stakeholders to foster a collaborative environment.</li><li>Established partnerships with companies such as BCA, CIMB Niaga for sponsorships and NVIDIA for partnership in workshop, as well as with Deloitte, KPMG, NoxGuard, and SOC for guest speakers.</li></ul> <i>Nov 2023 - Feb 2024</i> <i>Head of HIMTI Internship</i> <ul style="list-style-type: none"><li>Managed the selection process, allowing candidates to explore and work in two divisions before making their final division choice.</li><li>Facilitated hands-on experience for candidates, helping them gain insights into their preferred areas before committing to a division.</li></ul> <i>Aug - Oct 2023</i> <i>Vice Chairman, SESKAM</i> <ul style="list-style-type: none"><li>Led SESKAM 2023, providing essential skills training in proposal writing, LPJ, SPK, and negotiation for 400 HIMTI candidates.</li><li>Coordinated training sessions, ensuring candidates effectively applied the skills learned to achieve successful outcomes.</li></ul> <i>Mar – Agt 2023</i> <i>Coordinator Seminar and Wokshop, HISHOT</i> <ul style="list-style-type: none"><li>Led the planning and execution of seminars and workshops, collaborating with speakers and managing logistics to ensure successful events.</li><li>Collected and analyzed participant feedback, using insights to enhance future events and improve overall engagement</li><li>Established partnerships with companies such as TP Link, AISEC, and Mading Event for sponsorships and media collaboration, as well as with Traveloka, Deloitte, and Philip Morris International for guest speakers.</li></ul>	<b>Jakarta, Indonesia</b>

<b>Keluarga Mahasiswa Katolik, KMK</b> <i>Apr – Oct 2023</i> <i>Coordinator of Comparative Study</i> <ul style="list-style-type: none"><li>Coordinated the Comparative Study event, managing speaker and MC communications while ensuring smooth planning and execution.</li><li>Developed event themes, materials, quizzes, and competitions to create an engaging and enriching experience for participants.</li></ul>	<b>Jakarta, Indonesia</b>
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SKILLS

**Soft Skills :** Continuous growth mindset, Communication, Problem-solving, Flexibility, Active listening, Ideation and brainstorming, Creative and analytical thinking, Adaptability, Observation

**Technical Skills :** Microsoft Office, Programming Languages (Python, C), Data Analysis and Visualization (R, Spark SQL, Tableau, MySQL), Computer Networking (Cisco), Data Preparation and Cleaning, Predictive Analysis, Machine Learning and Deep Learning Models, Big Data Infrastructure/Cloud (AWS, Microsoft Azure), Model Deployment (FastAPI, Streamlit), Software Engineering (HTML, CSS, JS, Flutter, ASP.NET, Draw.io, Figma, Miro).

**Language:** Bahasa Indonesia (Native), English (Conversation)

EDUCATION

<b>Bina Nusantara University</b> <i>2022 - present</i> <i>Bachelor Degree   Majoring in Data Science   GPA: 3.61/4.00</i> <ul style="list-style-type: none"><li><b>Relevant Coursework:</b> Artificial Intelligence, Basic Statistic, Bayesian Data Analysis, Big Data Infrastructure and Technology, Data Management and Organization, Data Mining and Visualization, Data Security, Database Technology, Deep Learning, Machine Learning, Model Deployment, Scientific Computing, Survey and Sampling Methods, Text Mining</li><li><b>Awards :</b> Sole Palembang Recipient of Best School Scholarship (The scholarship was granted for being the top student at a prestigious school in Palembang.)</li></ul>	<b>Jakarta, Indonesia</b>
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