RAVEN KONGNANDO LASHER

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PROFILE SUMMARY

Double Bachelor's Degree in Computer Science and Mathematics with a strong foundation in data analysis, machine learning, and statistical methods. Proficient in SQL, Python, Excel and data visualization tools like Power BI, Tableau and Looker Studio, with experience in developing predictive models, optimizing data processes, and improving data integration efficiency by 30%. Seeking roles as a Data Analyst, Data Scientist, or AI/ML Engineer to apply technical and analytical skills in data-driven decision-making.

EDUCATION

BINA NUSANTARA UNIVERSITY
Master's Degree in Computer Science   Nov 2024 – Present
Course Related: Internet of Things (IoT), Big Data Analytics, Business Intelligence and Analytics, Machine Learning, Deep Learning and its Application

BINA NUSANTARA UNIVERSITY
Bachelor's Degree in Computer Science and Mathematics - GPA 3.72   Sep 2019 – Apr 2024
Course Related: Calculus I, II, III, Probability and Statistics, Mathematical Statistics I, II, Applied Linear Algebra, Artificial Intelligence, Data Structures, Database Systems, Machine Learning, Computer Vision, Natural Language Processing, Applied Mathematics Modeling.

SMA NEGERI 1 GARUT
Majoring in Natural Science   2016 – 2019
Achievement: 2nd Top Scorer Bebras Indonesia Computational Thinking Challenge 2018 category Penegak.

WORK EXPERIENCE

PT BCA FINANCE – Jakarta, Indonesia
Application Developer Intern   Sep 2023 – Feb 2024
- Developed SSIS projects for ETL processes and implemented data management procedures in SQL Server to ensure data quality and integrity throughout the data lifecycle.
- Designed and built service/API applications using Spring Boot and contributed to front-end development with CodeIgniter4, enabling seamless integration with front-end teams.
- Collaborated with cross-functional teams, including front-end and back-end engineers as well as QA teams, to troubleshoot bugs and optimize data processes.

Achievements:
- Improved data integration and distribution efficiency by 30% through optimized ETL workflows.
- Accelerated system functionality and speed by 25% by streamlining API integration with front-end teams.
- Increased overall project efficiency and effectiveness by 20% through quantitative analysis and process optimization.

BINA NUSANTARA UNIVERSITY – Jakarta, Indonesia
Education Mentor   Aug 2021 – Jan 2022
- Mentored 45 first-year students in Discrete Mathematics by guiding them through course materials and problem-solving techniques.
- Developed and facilitated exercises and quizzes to reinforce learning and improve comprehension.

Achievements:
- Achieved a 95% success rate in enhancing student comprehension and academic performance.

LEADERSHIP & VOLUNTEERING

HIMMAT (Mathematics Student Union) BINUS – Jakarta, Indonesia
Volunteer LDK-A HIMMAT 2023   Mar 2023
- Assisted the organizing committee in executing a successful leadership camp by serving as a backup MC and supervising activities for 20 students to make sure smooth event flow and participant engagement.

Human Resource Development Staff   Feb 2021 – Feb 2023
- Led the HIMMAT birthday event, supported other organizational events, and assisted the public relations division in creating article content.
- Managed recruitment and onboarding processes for new members, ensuring smooth integration into the organization.

MaTic (Mathematic and Statistic) Competition 2022 Committee   Feb 2022 – Aug 2022
- Served as part of the question team, managing competition questions and providing support to other divisions during the event.

Activist   Mar 2020 – Feb 2021
- Actively contributed to various events, including the Welcoming Party and HIMMAT Gathering, by volunteering, leading the interview team, designing posters, and managing documentation.
- Coordinated with team members to plan and execute events, ensuring smooth operations and successful outcomes.
- Provided logistical support, including venue setup, attendee registration, and post-event follow-up.

FIRST YEAR PROGRAM BINUSIAN (FYP) 2025 BINUS – Jakarta, Indonesia

Freshmen Partner   Sep 2021 – Jun 2022
- Guided and motivated freshmen to help them adapt to campus life, ensuring a smooth transition into college.
- Provided personal consultations to address students' concerns related to academic and social aspects of university life.
- Monitored freshmen's academic progress and offered constructive feedback to support their development.

Freshmen Leader   Aug 2021 – Sep 2021
- Assisted Computer Science & Mathematics B25 freshmen in adapting to campus life by explaining BINUS University facilities, academic programs, and curriculum during their first week.
- Facilitated orientation activities to help freshmen build connections and integrate into the campus community.
- Addressed freshmen's concerns by providing timely support and collaborating with other student leaders to ensure a smooth and comprehensive orientation experience.

PROJECT EXPERIENCE

PERFUME SALES ANALYSIS   Nov 2024
- Cleaned, processed, and transformed perfume sales data from an e-commerce dataset (2,000 entries) using Excel and Tableau.
- Conducted exploratory data analysis (EDA) to identify customer preferences, sales trends, and pricing influences.
- Created an interactive Tableau dashboard to visualize key insights, including brand popularity and seasonal trends.
- Provided data-driven recommendations for inventory management, pricing strategies, and marketing optimizations.

SALES PERFORMANCE ANALYSIS WITH GOOGLE LOOKER STUDIO   Mar 2023
- Analyzed sales performance using Google Looker Studio, transforming complex sales data into actionable insights.
- Cleaned and processed data from an e-commerce dataset, ensuring high data quality for accurate analysis.
- Created interactive visualizations, including sales trends, regional distribution, and segment performance.
- Developed key performance indicators (KPIs) such as Total Sales, Total Profit, ARPU, and ARPPU to assess business performance.
- Identified high-profit sub-categories and seasonal sales trends to support strategic decision-making.

CERTIFICATION

GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATION

Google (Coursera)   Mar 2024 – Jul 2024
- Gained experience in formulating and answering analytical questions to support data-driven business decisions.
- Developed foundational and advanced data analysis skills, including data cleaning and transformation using tools like spreadsheets, SQL, and R, while creating interactive data visualizations in Tableau.
- Completed a full-cycle case study project, encompassing data collection, cleaning, analysis, and presentation.

DATA ANALYSIS: FULLSTACK INTENSIVE BOOTCAMP

MySkill Intensive Bootcamp   Feb 2023 – Mar 2023
- Developed foundational data analysis skills, including data formatting, cleaning, and validation, using tools like SQL and Python.
- Mastered SQL for data analysis, including basic clauses, business data analysis, and advanced functions such as subqueries and joins.
- Created impactful data visualizations and dashboards using Google Data Studio, enhancing data storytelling capabilities.

DATA SCIENCE - DIGITAL SKILL FAIR 8.0

Dibimbing.id   Jul 2022
- Gained foundational knowledge of the data science workflow, tools, and paradigms, with a focus on Python programming.
- Developed practical skills through hands-on exercises and real-world case studies, enhancing problem-solving abilities in data science.

SKILLS

- **Technical Skills:** Data Analytics, Data Cleaning, Data Visualization, Python, SQL (MySQL, PostgreSQL), Google BigQuery, R Language, Microsoft Office, Tableau, Looker Studio, Java, SSIS, Spring Boot, Spark, Django, Laravel, CodeIgniter 4, Postman, C/C++, HTML, CSS, JavaScript
- **Personal Skills:** Analytical Thinking, Problem-Solving, Attention to Detail, Teamwork, Communication, Adaptability, Critical Thinking, Time Management, Collaboration, Creativity, Curiosity.
- **Languages:** Indonesian (Native), English (Limited Working Proficiency, IELTS Score: 6.0)