

PROFESSIONAL SUMMARY

Motivated and results-driven computer science professional with a focus on software and AI development. Experienced in designing, implementing, and optimizing ML models, with a solid foundation in algorithms, statistics, and programming. Passionate about solving complex problems and eager to apply knowledge to real-world scenarios.

TECHNICAL SKILLS

Python, C, Java, C++, PHP, SQL, Machine Learning, DSA, Database Management, Problem Solving, Scikit-learn, Tensor flow, Natural language Processing, Speech Recognition, Computer Vision, Deep Learning, Software Engineer, Pandas, NumPy, Matplotlib, Seaborn, GitHub

EXPERIENCE

- ✓ Part Time Software Engineer | IT Division Binus, Jakarta
March 2023 – March 2024
 - Contributed to the development of PILN (Penyetaraan Ijazah Luar Negeri) projects
 - Contribute to the development of e-commerce platforms using the Laravel framework.
 - My responsibilities are to Implement new features and maintained clean and structured code.
 - ✓ Member of Ureeka Binus | Binus AI & Software Competition Team
April 2024 – Present
 - Gained experience in creating software and applying Artificial Intelligence (AI).
 - Solved various Sustainable Development Goal (SDG) problems using technology.
 - Fostered innovation in creating effective technological solutions.
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PROJECTS

- ✓ STOCK TREND PREDICTION: APPLICATION OF DEEP LEARNING FOR STOCK MARKET ANALYSIS
- ✓ Music Genre Classification Using Deep Learning (CNN) – Speech Recognition
- ✓ Text Sentiment Analysis (Positive / Negative) – Fine Tuning (BERT)
- ✓ Movie Recommended System Based on Reviews – Natural Language Processing
- ✓ Penguins Clustering Using PCA and K-means Clustering | Hierarchical Clustering
- ✓ Forecasting Household Electrical Energy Consumption – Hybrid AI Model
- ✓ Indosine – Software Applications for filtering Cooking Recipe. (React.js + Firebase)
- ✓ UI / UX Design | SpaceEd | A Prototype Educational for Children Focused on Outer Space
- ✓ Front-end Project from Scratch | Hotel Website Design | Html, CSS, JavaScript
- ✓ Software Application of Deep Learning Classification on Barin Tumor (MRI) | Computer Vision | BCM-CNN (On progress)

EDUCATION

Undergraduate in Computer Science

Current GPA: 3.47 / 4.00

Binus University, Jakarta (2022 – 2026)

Stremming: Intelligence System (AI) || Elective Course: Competitive Programming

- Languages: English (intermediate), Indonesia (Advance)

