Raihan Nooriman

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Summary

Accomplished software developer with comprehensive expertise in front-end and back-end technologies. Proficient in front-end technologies including React, React Native, Tailwind, JavaScript, Next.js, and TypeScript. Skilled in back-end development with Go, Python, Node.js, NoSQL, Prisma, and MongoDB. Recognized for exceptional problem-solving skills, robust research capabilities, and effective collaboration. Eager to leverage technical proficiency and experience in a challenging role to drive the development of cutting-edge software solutions.

Technical Skills

Front End: React, React Native, JavaScript, TypeScript, Tailwind CSS, Next.js

Back End: Go, Python, Node.js, NoSQL (MongoDB), Prisma ORM

Data Science: NumPy, Pandas, R, Google Sheets

Libraries & Tools: Git, Docker, Neovim, Linux

Projects

Image Captioning System — Jan 2023 – Present
Deep Learning Project — *Python, TensorFlow, OpenCV*
- Developed an end-to-end system for generating descriptive captions for images
- Utilized CNN and LSTM models for image feature extraction and caption generation
- Achieved state-of-the-art performance on the COCO dataset

Sentiment Analysis API — Aug 2022 – Dec 2022
Natural Language Processing — *Python, Flask, NLTK, Hugging Face*
- Built a RESTful API for sentiment analysis of text data
- Implemented pre-trained transformer models using Hugging Face
- Deployed the API on a cloud platform for easy integration

Experience

AI Research Intern — June 2022 – Aug 2022
DeepMind — *London, UK*
- Conducted research on reinforcement learning algorithms for robotics
- Implemented and evaluated deep RL models using PyTorch and RLlib
- Presented findings at weekly research meetings

Machine Learning Engineer — Jan 2021 – May 2022
Acme AI Solutions — *San Francisco, CA*
- Developed and deployed machine learning models for various industries
- Optimized model performance and ensured data quality
- Collaborated with cross-functional teams to deliver AI solutions

Education

Universitas Lambung Mangkurat — Banjarbaru, Kalimantan Selatan
S.Mat. in Mathematics, Algebra — *Aug 2018 – Aug 2022*

Certifications

- Synrgy Academy By Binar & BCA - Fullstack Web Developer