

PORTFOLIO

AHMAD AUFAN

NUR HAKIM, S.KOM



PORTOFOLIO

AHMAD AUFAN NUR HAKIM, S.KOM

Saya adalah profesional di bidang digital dengan kemampuan teamwork, leadership, dan public speaking yang solid. Berbekal pengalaman sebagai freelance full-stack web developer serta peran sebagai Supervisor Digital Maintenance & Data Analyst di PT Semen Gresik, saya terbiasa mengelola proyek digital, mengembangkan solusi teknologi, dan memanfaatkan data untuk mendukung pengambilan keputusan operasional.





ABOUT ME



Ahmad Aufan
Nur Hakim



@auevan_



ahmadaufannh
@gmail.com

Sebagai profesional yang berfokus pada pengembangan solusi digital dan pemanfaatan data untuk mendukung **efisiensi operasional**. Dengan pengalaman sebagai *Supervisor Digital Maintenance & Data Analyst* di PT Semen Gresik serta latar belakang sebagai **Digital Transformation Engineer**, *Software Engineer*, dan *Data Engineer*, saya terbiasa mengintegrasikan teknologi dan proses bisnis untuk mendorong **inovasi yang relevan dan berkelanjutan**.

Saya berorientasi pada **implementasi yang strategis dan bernilai**, khususnya dalam bidang optimalisasi energi, efisiensi material, dan digitalisasi proses. Dengan komitmen untuk terus berkembang, saya berupaya menghadirkan solusi yang tidak hanya efektif, tetapi juga memberikan dampak nyata pada peningkatan kinerja operasional.



EDUCATION

VOCATIONAL HIGH SCHOOL



SMK Negeri 1 Sedan
Teknik Kendaraan Ringan Otomotif
(2018 - 2021)

BACHELOR'S DEGREE



Universitas Muria Kudus
Teknik Informatika
(2021 - 2025)

PERSONAL SKILLS



Public Speaking



Programming



Presentation



Leadership



Educator



Team Work



WORK EXPERIENCE



Spv Digital Maintenance & Data Analyst
PT. Semen Gresik



Asisten Mekanik
Honda Mandalatama Jepara



Student Researcher
Kepolisian Resor Kudus



Freelance Fullstack Web Developer
SMK Negeri 1 Sedan

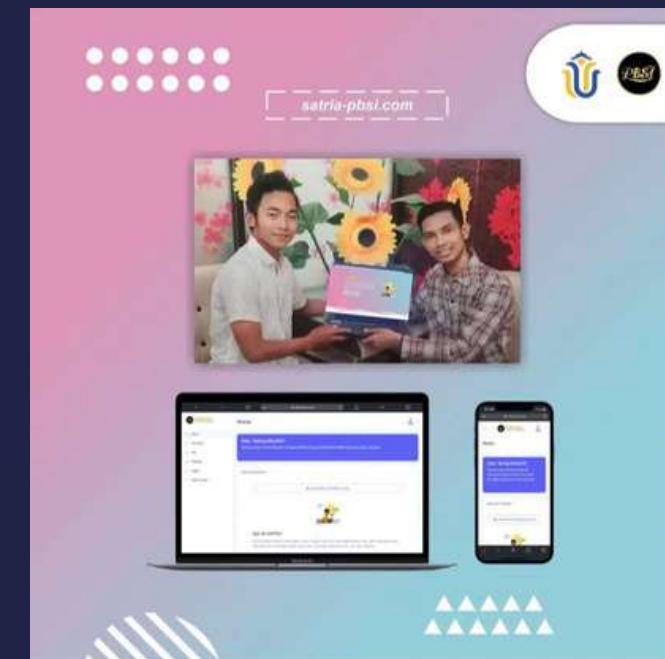


Pengabdian Masyarakat
Sinau Hurip

PROJECTS



Platform Edukasi (VR)



Website Sistem Akademik



Platform Promosi (AR)



Company Web Profile



Desain Maskot UMK



Organization Web Profile



MICROSOFT PROJECTS

The screenshot shows a dashboard titled "Gallery Dokumentasi Gembab" with a search bar "Caril Personil...". It displays several photographs of workers performing tasks like cleaning and inspecting machinery. Below the photos, there are sections for "Dibuat pada - 24 June 2025" and "Dibuat sejak - 24 June 2025". The sidebar on the left includes links for Beranda, Presensi, Dokumentasi, and Performance.

Gembab App
(Dokumentasi & Visualisasi Performance)

The screenshot shows a table titled "OM Digital Overtime Request" with columns for Created, ID, Unit, No WO, Created By, Kategori, Awal, TI, Durasi, Activity 1, and Approval. The table lists various overtime entries from November 2025, such as "GANTUAN CUTI SAKIT" and "PERBAIKAN SENSIOR". A "Hubungi Bantuan" button is at the bottom left, and a "Request Lembur" button is at the bottom right.

Overtime App
(Request & Rekapitulasi Lembur)

The screenshot shows a dashboard titled "DIGITAL TRANSFORMATION FOR QUALITY ASSURANCE PREDIKSI MACHINE LEARNING". It includes a table for "Komposisi Kimia dan Fisika" with data for Al2O3, Blaine, C2S, C3A, C3S, C4AF, CaO, Fe2O3, FL, FS, Insol, IS, LOI, MgO, Residu, SiO2, and SO3. Below it are two bar charts: one for "Random Forest" comparing "Skema KT3D", "KT7D", and "KT28D" across categories like Pijak and Langsung; another for "XGBoost" comparing the same categories. At the bottom is a table for "Data Aktual Kuat Tekan" with columns for SampleKey, SubSample, KT3D Actual, KT7D Actual, and KT28D Actual.

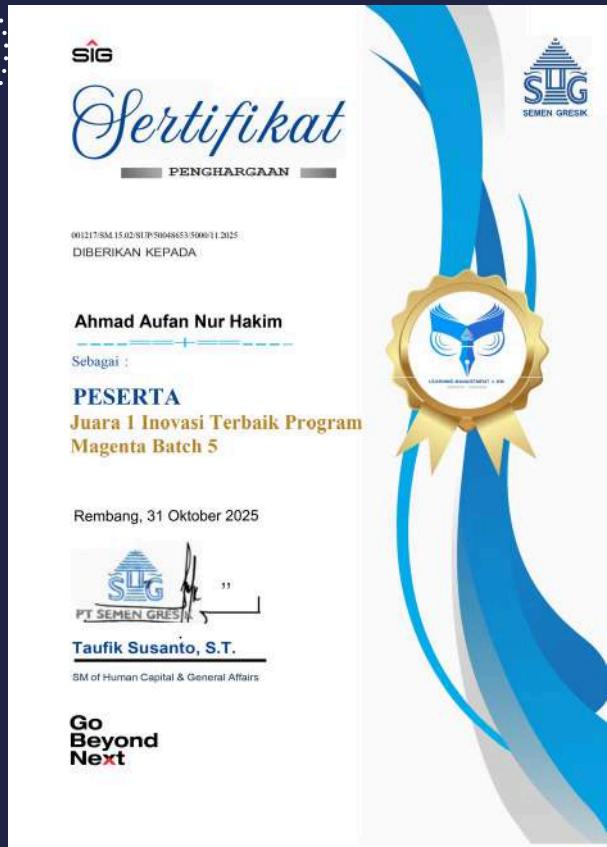
Prediksi Kuat Tekan Semen
(Machine Learning)

The screenshot shows a dashboard titled "Machine Learning-Based Prediction Using Artificial Neural Networks (ANN)". It features a "Select Date Range" input for 3/9/2025 to 3/10/2025. Below it is a chart comparing "Actual Kiln PW01 Flow" (green line) and "Predicted ANN" (orange line) over time. To the right is a table of "Date/Time", "Actual", and "Prediction" values. At the bottom are five summary boxes: Avg_Actual (17.64), Avg_Prediction (18.22), Avg_Error (-0.58), Last_Actual (17.48), and Last_Prediction (19.20).

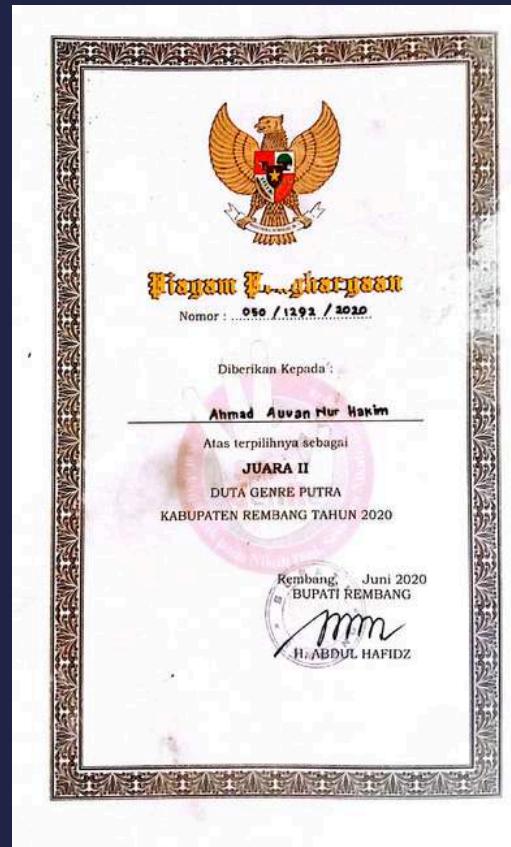
Rekomendasi Optimal Konsumsi Batubara
(Machine Learning)



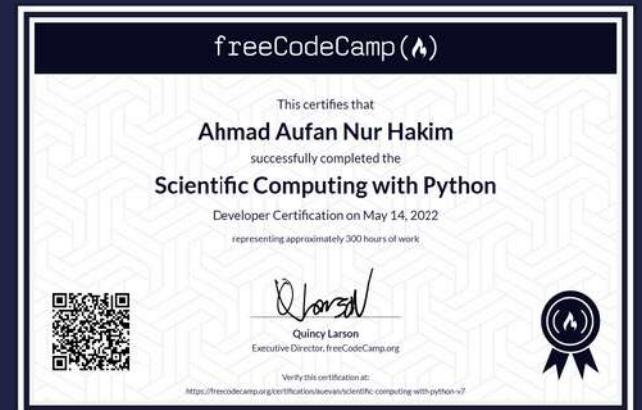
AWARDS



Juara 1 Inovasi Terbaik
(Magenta PT. Semen Gresik)



Runner Up Duta GenRe
(Dinsos Kabupaten Rembang)



Bootcamp Programming
(Free Code Camp)



Wisudawan Terinspiratif
Universitas Muria Kudus



Silver Medal NASPO
(IYSA)



General Manager UKM
(Universitas Muria Kudus)



Program Kreativitas Mahasiswa
(Kemendikbudristek)

THANK YOU



ahmadaufannh@gmail.com



Ahmad Aufan Nur Hakim



@auevan_

