

INFORMATIKA_RANCANG BANGUN SISTEM PAKAR DIAGNOSIS PENYAKIT GIGI BERBASIS MOBILE MENGUNAKAN PENDEKATAN CERTAINTY FACTOR DAN FORWARD CHAINING

by Aji Nur Cahyo

Submission date: 17-Jul-2025 01:59PM (UTC+0700)

Submission ID: 2716266196

File name: CEK_1.docx (1.91M)

Word count: 9542

Character count: 63175

4
**RANCANG BANGUN SISTEM PAKAR DIAGNOSIS PENYAKIT GIGI
BERBASIS MOBILE MENGGUNAKAN PENDEKATAN CERTAINTY
FACTOR DAN FORWARD CHAINING**

1
TUGAS AKHIR

Diajukan sebagai salah satu syarat memperoleh gelar Sarjana
Program Studi S-1 Informatika



Disusun oleh:

AJI NUR CAHYO
212102001

**PROGRAM STUDI S-1 INFORMATIKA
FAKULTAS TEKNIK & TEKNOLOGI INFORMASI
UNIVERSITAS JENDERAL ACHMAD YANI YOGYAKARTA
2025**

INFORMATIKA_RANCANG BANGUN SISTEM PAKAR DIAGNOSIS PENYAKIT GIGI BERBASIS MOBILE MENGGUNAKAN PENDEKATAN CERTAINTY FACTOR DAN FORWARD CHAINING

ORIGINALITY REPORT

18%	16%	8%	11%
SIMILARITY INDEX	INTERNET SOURCES	PUBLICATIONS	STUDENT PAPERS

PRIMARY SOURCES

1	repository.unjaya.ac.id Internet Source	1%
2	docplayer.info Internet Source	1%
3	repository.ub.ac.id Internet Source	1%
4	repository.dinamika.ac.id Internet Source	1%
5	Submitted to Universitas Putera Batam Student Paper	1%
6	Submitted to Konsorsium Perguruan Tinggi Swasta Indonesia II Student Paper	1%
7	dspace.uji.ac.id Internet Source	1%
8	Submitted to Universitas Brawijaya Student Paper	<1%
9	begawe.unram.ac.id Internet Source	<1%
10	repo.palcomtech.ac.id Internet Source	<1%

11	123dok.com Internet Source	<1 %
12	digilib.unila.ac.id Internet Source	<1 %
13	Submitted to Instituto Superior de Artes, Ciencias y Comunicación IACC Student Paper	<1 %
14	repository.its.ac.id Internet Source	<1 %
15	Submitted to UOW Malaysia KDU University College Sdn. Bhd Student Paper	<1 %
16	repositori.usu.ac.id Internet Source	<1 %
17	es.scribd.com Internet Source	<1 %
18	pdfcookie.com Internet Source	<1 %
19	www.aurealisa.web.id Internet Source	<1 %
20	djournals.com Internet Source	<1 %
21	repo.darmajaya.ac.id Internet Source	<1 %
22	repository.universitasbumigora.ac.id Internet Source	<1 %
23	Submitted to poltekssn Student Paper	<1 %

24

Internet Source

<1 %

25

Submitted to Telkom University

Student Paper

<1 %

26

Submitted to Universitas Pamulang

Student Paper

<1 %

27

repository.teknokrat.ac.id

Internet Source

<1 %

28

Submitted to Illinois Institute of Technology

Student Paper

<1 %

29

Submitted to Universitas Musamus Merauke

Student Paper

<1 %

30

Submitted to Swinburne University of Technology

Student Paper

<1 %

31

Submitted to Universitas Jember

Student Paper

<1 %

32

id.123dok.com

Internet Source

<1 %

33

ojs.trigunadharma.ac.id

Internet Source

<1 %

34

Submitted to Surabaya University

Student Paper

<1 %

35

pdffox.com

Internet Source

<1 %

36

Submitted to STIKOM Surabaya

Student Paper

<1 %

37

e-journal.uajy.ac.id

Internet Source

<1 %

38

id.scribd.com

Internet Source

<1 %

39

repository.unwira.ac.id

Internet Source

<1 %

40

Submitted to Universitas Gadjah Mada

Student Paper

<1 %

41

Submitted to Universitas Muhammadiyah
Purwokerto

Student Paper

<1 %

42

Submitted to Universitas Muria Kudus

Student Paper

<1 %

43

repository.uinsu.ac.id

Internet Source

<1 %

44

Submitted to Institut Teknologi Nasional
Malang

Student Paper

<1 %

45

Submitted to Universitas Budi Luhur

Student Paper

<1 %

46

agungwahyufirdaus.blogspot.com

Internet Source

<1 %

47

gist.github.com

Internet Source

<1 %

48

pmc.ncbi.nlm.nih.gov

Internet Source

<1 %

49

Submitted to Universitas Sumatera Utara

Student Paper

<1 %

50

digilib.uns.ac.id

Internet Source

<1 %

journal.upgris.ac.id

51	Internet Source	<1 %
52	prosiding.snastikom.com Internet Source	<1 %
53	Septa Ardian Prayogi, Risa Helilintar, Intan Nur Farida. "Rancang Bangun Sistem Pakar Penentuan Penyakit Kambing Menggunakan Metode Certainty Factor", Seminar Nasional Teknologi & Sains, 2024 Publication	<1 %
54	www.researchgate.net Internet Source	<1 %
55	Yovita Kinanti Kumarahadi, M. Zainal Arifin, Sigit Pambudi, Tito Prabowo, Kusrini Kusrini. "SISTEM PAKAR IDENTIFIKASI JENIS KULIT WAJAH DENGAN METODE CERTAINTY FACTOR", Jurnal Teknologi Informasi dan Komunikasi (TIKomSiN), 2020 Publication	<1 %
56	anyflip.com Internet Source	<1 %
57	digilib.amikompurwokerto.ac.id Internet Source	<1 %
58	media.neliti.com Internet Source	<1 %
59	petalokasi.org Internet Source	<1 %
60	repository.uin-suska.ac.id Internet Source	<1 %
61	repository.unimus.ac.id Internet Source	<1 %

62 Aida Gustika Puteri, R.M.Herdian Bhakti. <1 %
"Penggunaan Certainty Factor Dalam Sistem
Pakar Diagnosa Penyakit Jerawat", Jurnal
Ilmiah Intech : Information Technology
Journal of UMUS, 2019

Publication

63 Angga Pratama Surya, Fauziah Fauziah,
Nurhayati Nurhayati. "Sistem Diagnosis
Penyakit Hipokalemia menggunakan
Gabungan Metode Forward Chaining dan
Certainty Factor", Jurnal JTIK (Jurnal Teknologi
Informasi dan Komunikasi), 2021

Publication

64 Bhintang Dirgantara, Hairani Hairani. "Sistem
Pakar Diagnosa Penyakit THT Menggunakan
Inferensi Forward Chaining dan Metode
Certainty Factor", Jurnal Bumigora
Information Technology (BIte), 2021

Publication

65 Christian O. Karundeng, Dringhuzen J.
Mamahit, Brave A. Sugiarto. "Rancang
Bangun Aplikasi Pengenalan Satwa Langka di
Indonesia Menggunakan Augmented Reality",
Jurnal Teknik Informatika, 2018

Publication

66 Fanny Suyantoputri, Fanny Suyantoputri,
Yuyun Umaidah, Rini Mayasari. "SISTEM
PAKAR MENDIAGNOSA PENYAKIT GIGI
MENGUNAKAN METODE FORWARD
CHAINING BERBASIS WEBSITE", Jurnal
Informatika dan Teknik Elektro Terapan, 2025

Publication

67	Siska Armalivia, Muhammad Abdillah Rahmat, Putu Cinta Ananda Widyanti, Siti Nuraisyah. "Diagnosa awal gangguan kesehatan mental mahasiswa tingkat akhir Universitas Almarisah Madani menggunakan metode forward chaining", INFOTECH : Jurnal Informatika & Teknologi, 2024 Publication	<1 %
68	dspace.uc.ac.id Internet Source	<1 %
69	ejournal.upnvj.ac.id Internet Source	<1 %
70	kc.umn.ac.id Internet Source	<1 %
71	lib.unnes.ac.id Internet Source	<1 %
72	library.palcomtech.com Internet Source	<1 %
73	repository.mercubuana.ac.id Internet Source	<1 %
74	repository.pelitabangsa.ac.id:8080 Internet Source	<1 %
75	seminar.iaii.or.id Internet Source	<1 %
76	Dwi Cahyo Kuncoro , Ilhamsyah. "APLIKASI DIAGNOSIS PENYAKIT AYAM BROILER DENGAN SISTEM PAKAR MENGGUNAKAN METODE CERTAINTY FACTOR", Coding Jurnal Komputer dan Aplikasi, 2020 Publication	<1 %

77 Istiadi, Emma Budi Sulistiarini, Rudy Joegijantoro, Affi Nizar Suksmawati, Kuncahyo Setyo Nugroho, Ismail Akbar. "Expert System Integrated with Medical Record for Infectious Diseases using Certainty Factor", 2022 IEEE International Conference on Cybernetics and Computational Intelligence (CyberneticsCom), 2022

Publication

<1 %

78 Farhan Dwiramadhan, Mohammad Iwan Wahyuddin, Deny Hidayatullah. "Sistem Pakar Diagnosa Penyakit Kulit Kucing Menggunakan Metode Naive Bayes Berbasis Web", Jurnal JTik (Jurnal Teknologi Informasi dan Komunikasi), 2022

Publication

<1 %

79 ejournal.ikado.ac.id

Internet Source

<1 %

Exclude quotes Off

Exclude matches Off

Exclude bibliography Off