Ridwan Halim

AI Engineer | Machine Learning Engineer | Python/Django/Full Stack Developer | Data Analyst

hi@ridwaanhall.com | github.com/ridwaanhall | linkedin.com/in/ridwaanhall | Boyolali, Indonesia | Available within 7 days

SUMMARY

Passionate about building intelligent web applications and scalable AI solutions using Python. Actively seeking opportunities to grow in machine learning, deep learning, and modern web frameworks. I've mentored 50+ coders at DBS Foundation's Coding Camp, guided 100+ interns at GAOTek, and shipped 45+ projects.

SKILLS

Languages	Python, PHP, JavaScript, TypeScript
Backend Frameworks	Django, Flask, Node.js, Laravel, FastAPI, Pydantic, Jinja2
Frontend Frameworks	jQuery, React, Next.js, MDX
Styling & UI	Vuexy, HTML5, CSS3, Bootstrap, TailwindCSS, Bulma, Material-UI, AdminLTE, CSS, Once UI, Radix UI, SCSS, Shadcn UI, GSAP
CMS & E-commerce	WooCommerce, WordPress
Data Visualization	Chart.js, DataTables, Leaflet
Utilities & Auth	Flask-Mail, JWT, Whitenoise, Django Allauth, Auth.js
Also	Streamlit, Selenium, BeautifulSoup, n8n, Sheets, TensorFlow, PyTorch, Keras, Scikit-learn, OpenCV, timm, ACO, CNN, GRU, HOG, KNN

EXPERIENCE

Software Engineer Jun 2026 - Present

Rawwy LLC

Freelance | Remote | Jakarta, Indonesia

- Authored 84% of commits (76 of 90) on Ranked (getranked.gg). Led its move from Lovable to an independent repository and Vercel deployment, and launched the production domain.
- Remediated two Supabase row-level security leaks that exposed user contact details to anyone not signed in. Resolved an XSS vulnerability (CVE-2026-102989) that was blocking production deploys.
- Delivered 50 merged pull requests in six weeks on Fastur (fastur.gg), 49% of the repository's total: 12 features and 36 QA fixes. Features include chat image sharing, a player inbox, profiles and leaderboards.

Founder Jan 2023 - Present

RoneAI

Self-employed | On-site | Boyolali, Central Java, Indonesia

- Delivered scalable web/AI solutions, attracting 15k+ monthly unique visitors and earning 161+ GitHub stars across public repositories.
- Founded OpenMLBB (MLBB API/web platform) for hero analytics and resources, gaining 130+ GitHub stars and 2k+ monthly downloads from a global community.
- Executed full-cycle development for 15+ Django and 7+ Flask projects (3+ years), utilizing MTV architecture, ORM, RESTful APIs, and efficient templating.

Fullstack Developer Intern Nov 2025 - May 2026

Ruang Media Solusi

Internship | On-site | Yogyakarta, Special Region of Yogyakarta, Indonesia

- Developed a public reporting SaaS platform inspired by lapor.go.id, deployed via Vercel with domain management configured through Cloudflare.

- Built backend services with Django, integrated multiple Laravel API endpoints, and implemented secure authentication workflows.
- Designed a custom admin dashboard using Vuexy, featuring modular templates, role-based access control, and DataTables integration.

Machine Learning Mentor / Machine Learning Ops Cohort Jan 2024 - Jul 2025

Coding Camp powered by DBS Foundation

Part-time / Scholarship | Remote | Bandung, West Java, Indonesia

- Led weekly mentoring sessions for 24 students, resulting in a 75% graduation rate and maintaining an average attendance of 84%.
- Led weekly mentoring sessions on beginner-friendly machine learning and soft skills for non-tech audiences, using simplified concepts and relatable examples.
- Provided 1.5 hours per week of personalized one-on-one sessions, addressing individual challenges and academic assignments to support student development.

Assistant Squad Leader of Web Developer Intern / Main Team of Web Developer Intern Feb 2024 - May 2024

GAOTek Inc.

Internship | Remote | New York, United States

- Supervised and coordinated a team of over 100 interns.
- Facilitated daily meetings and maintained team cohesion.
- Assisted interns in overcoming technical and project-related challenges.

Machine Learning Intern Apr 2024 - May 2024

YoungDev

Internship | Remote | Islamabad, Islamabad Capital Territory, Pakistan

- Developed predictive models using Python and Scikit-Learn.
- Implemented classification and regression models for various datasets.

Machine Learning Intern Jan 2024 - Jan 2024

iNeuron.ai

Internship | Remote | Karnataka, India

- Worked on a phishing domain detection project, integrating cybersecurity and machine learning.
- Applied machine learning techniques to enhance online security.

PROJECTS

Arena Academy: A Next.js 16 app for Mobile Legends players: hero stats, counters and builds, pro-league standings, a draft assistant and free OBS broadcast overlays. (Next.js, React, TypeScript, TailwindCSS, Cloudflare Workers)

Rone Arena API: A public FastAPI for Mobile Legends hero data, analytics and player tools, with a web playground and SDKs. (FastAPI, Python, Cloudflare Workers, JWT, uv)

BeliMadu.com: An online honey shop on Next.js 16 and Cloudflare Workers, with a WhatsApp-checkout cart and a Vitest suite. (Next.js, React, TypeScript, TailwindCSS, Cloudflare Workers)

ridwaanhall.com: This site: a portfolio and blog on Next.js 16 with an admin, Markdown versions of every page and a CV generated from the About page. (Next.js, React, TypeScript, TailwindCSS, Supabase)

EDUCATION

Informatics in Intelligence Systems (S.Kom.) Sep 2021 - Aug 2025

Universitas Teknologi Yogyakarta

CERTIFICATIONS

- Practical Python for Algorithmic Trading, LinkedIn Learning (2026)
- Build REST APIs with FastAPI, LinkedIn Learning (2026)

- Belajar Dasar Google Cloud, Dicoding Indonesia (2025)
- Certificate of Appreciation for Machine Learning Mentoring, Coding Camp powered by DBS Foundation (2025)
- Belajar Dasar Pemrograman Web, Dicoding Indonesia (2025)

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