



SKILLS

Development	Frontend (React, Tailwind, Bootstrap, HTML/CSS), Backend (Next.js, Express.js, Node.js, REST APIs, tRPC), Language (TypeScript, JavaScript, Python, SQL), Database (MySQL, PostgreSQL, Prisma ORM, Drizzle ORM), Others (AWS, Git)
Office	Excel, Word, PowerPoint, Power BI, Power Query
Language	English (Advanced), Indonesian (Native)

EXPERIENCE

Data analysis intern <i>Central Bank of Indonesia – Central Jakarta, Jakarta, Indonesia (onsite)</i>	Mar 2023–Jun 2023
<ul style="list-style-type: none">Applied data visualization techniques to communicate findings to mentors.Conducted research on the sentiments of Indonesian citizens about major banking issues that were currently happening, using social media data and online forums.Developed Python program to scrape Twitter by search query and filters, enabling efficient collection of social media data for analysis.Engaged with clients (consumers, conventional bank staff) at FEKDI 2023 to discuss consumer protection issues, identify key areas for improvement, and provide support and recommendations.Awarded as Top 10 Intern (out of 146 ≈ 6.85%) of KMBI VI—KMBI VI refers to the name of this internship program.	
Fullstack web development intern <i>PT Berau Coal – Berau, East Kalimantan, Indonesia (onsite)</i>	Sep 2022–Dec 2022
<ul style="list-style-type: none">Developed a full-stack, typesafe app utilizing Next.js App Router, React, TypeScript, tRPC, Drizzle ORM, PlanetScale DB to provide reporting system for my department.Implemented authentication and role-based authorization using Next-Auth.js (Credentials-based).Built a scalable and performant API using Next.js server components and tRPC.Implemented a robust data access layer with Drizzle ORM and PlanetScale DB.Designed and developed a user-friendly reporting interface with React, Tailwind and ShadcnUI.Delivered the project on time and within budget.	

VOLUNTEERING

Curriculum researcher – hacker (core team) <i>Google DSC Universitas Riau – Pekanbaru, Riau, Indonesia (onsite)</i>	Sep 2021–Aug 2022
<ul style="list-style-type: none">Taught 20+ fellow college students about ML concepts such as NN layers, hyperparameters tuning, and data retrieval process.Designed a Python syllabus with Google Colab for image classification, receiving high satisfaction from fellow college students.	

PROJECTS

Batak Toba language-Indonesian machine translation [url] [url]	Sep 2023–Nov 2023
Twitter scraping [url]	Apr 2023
ERD reporting app @ PT Berau Coal	Sep 2022–Dec 2022
Disaster risk reduction using image classification	Feb 2021

HONORS & AWARDS

Top 10 intern of KMBI VI <i>Issued by KMBI VI (Kampus Merdeka Bank Indonesia VI)</i>	Jul 2023
2nd place in Halal Business Idea Competition <i>Issued by UTM OGC (Universiti Teknologi Malaysia Online Global Classroom)</i>	Jan 2022
Top 100 ideas/teams of E-Wallet User Research Challenge <i>Issued by Lightning Innovation by Indosat Ooredoo</i>	Sep 2021

EDUCATION

Universitas Riau <i>B.Eng, Informatics</i>	Aug 2020–Jul 2024 (Expected)
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