

# NABIL AKBARAZZIMA FATIH

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE MAJOR

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## SKILLS

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**Programming Languages:** C/C++, Python, TypeScript, JavaScript, LaTeX  
**AI & Data Science:** TensorFlow, Python (eg. Scikit-Learn, NumPy, Pandas, Matplotlib)  
**Web Development:** Node.js, Express, HTML, CSS/SCSS, JavaScript, React/NextJS  
**Databases:** PostgreSQL, MongoDB, Firebase, Supabase  
**Languages:** Native in Indonesian; Fluent in English and German

## EDUCATION

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### Ostbayerische Technische Hochschule Regensburg

Artificial Intelligence and Data Science, B.Sc

Regensburg, Germany (2020 - 2023)

- Courseworks: Machine Learning, Big Data, Data Science, Statistics & Probability, Neural Network

### Hochschule Kaiserslautern

Technik, Studienkolleg

Kaiserslautern, Germany (March 2020 - August 2020)

- Courseworks: Computer Science, Mathematics, Mechanics, Electronics

## WORK EXPERIENCE

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### Wemakefuture AG

Full Stack Developer, Part-time

Giessen, Germany (March 2022 - Present)

- Developed front-end using NextJS, Tailwind CSS and Material UI for styling
- Implemented APIs from Microsoft azure backend functions in NextJS backend
- Created endpoints in cloud azure functions

### FibonacciKu

Founder, Self-employed

Indonesian (Feb 2021 - Present)

- Founded the Startup and executed crucial decisions
- Developed back- and front-end of the website using Node.js, MongoDB, HTML, CSS, and JavaScript
- Taught mathematics for Indonesian people around the world via online learning with zoom
- Developed interactive videos (E-Learning) and posted them on youtube

### Nakafa

Founder, Self-employed

Indonesian (Nov 2021 - Present)

- Developed endpoints of the AI products
- Developed REST APIs between Nakafa's server and OpenAI
- Designed the website using 3D rendering with Three JS

### Institute for Sustainability

Working Student, Part-time

Nürnberg, Germany (August 2021 - September 2022)

- Analyzed, evaluated, and approved research data
- Developed research in artificial intelligence, data science, and sustainability's area
- Created articles for Institute's social media and achieved up to 166% new engagement

### Appen

Data Collector, Freelance

Germany (April 2021 - Feb 2022)

- Improved the relevancy of the newsfeed for the leading global social media platform
- Collected videos to help drive advances in computer vision applications for a major technology company

## PROJECTS

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### Kaggle

Prediction Competition

(June 2021)

- Predicted the auction sale price for a piece of heavy equipment to create a "blue book" for bulldozers using regression in time series data
- Created a neural network model and determined the breed of a dog in an image using TensorFlow