## TUNIB

WE CREATE
CONVERSATIONAL A.I.
THAT PEOPLE EMOTIONALLY
ENGAGE WITH

Generative AI | Conversational AI | Multi-Persona Chatbots

sLLM small Large Language Model | Data

NLP Natural Language Processing | Safety Check

## Foundation sLLM



The first fully open source Korean sLLM available for commercial use





Data Collection and Management



Frameworks for Serving and Training



Linguistic Knowledge



Comprehensive NLP Technology

Loss Masking, Learning rate, Catastrophic forgetting, RLHF

### DEARMATE, Millions of Persona Chatbots



With our cutting-edge technology, we can mass-produce multi-persona chatbots with unparalleled efficiency. Experience the revolution in chatbot technoloty with us!









### Technology for Safer Generative AI (\*)TUNiBridge



**Safety Check** Detects 12 categories of toxicity, using 4 levels of severity and probabilities.



**De-identification** Protect your privacy by detecting and masking 14 types of personal information.

More NLP APIs and features to enhance your conversational experience.



### Unlock Your Own Domain-Specific **sLLM with TUNiB:**

### Where Technological Excellence Meets **Linguistic Mastery**

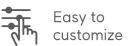














Your data



Reprocessing



**Further** pre-training





**FineTuning** 







Your own



### Why you need TUNiB

- Pioneering expertise in crafting Korean sLLMs, from scratch to fine tuning.
- Leverage the power of open-source with our pre-training frameworks, OSLO and Parallelformers.
- Backed by over 1TB of comprehensive Korean corpus data.
- Proven prowess recognized by numerous awards and IPs.



# Ready-Made or Customized: Chatbots Perfectly Aligned with Your Business Needs

#### Just as you like it! With our persona chatbots,

- Engage users deeply, boosting both retention and genuine interactions.
- Amplify your brand value with dynamic chatbot interactions.
- Demonstrate brand excellence through our chatbot's intelligence and emotion.

### Why you need TUNiB



Dive into 100+ chatbots, each brimming with a vivid persona.



Tailor-made chatbots, amplifying user engagement like never before.



Swift development, ensuring your chatbot is ready when you need it.



4 Prioritize user trust by mitigating toxicity and safeguarding privacy.



Infuse extra flair with customizable features, from ads to recommendations.









2022 Al Online Competition Natural Language field



2022 Al Grand Challenge

**PARTNERSHIPS** 













### **ABOUT TUNIB**

Pioneering the Future of Conversational A.I.! As a leading AI Technology startup, we are at the forefront of advancing Al conversational capabilities. Established in March 2021 by former NLP team members of KakaoBrain, TUNiB remains steadfast in its vision, 'Creating conversational A.I. that people emotionally engage with'. In line with this commitment, we've launched a range of persona chatbots, proudly showcased on our DearMate mobile app and web demo. As a testament to our unparalleled technical prowess, we've introduced Polyglot-KR, the only commercially viable Korean sLLM.

Join the revolution with TUNiB!



# Embrace the Era of Generative AI: The Wise Choice is TUNiB's NLP APIs, TUNiBridge

Protect your platform from Al-generated hate speech and breaches of private information.



### Why you need TUNiB

- Broad-spectrum detection: 11 toxicity categories, 14 private information types
- Context-aware content filtering
- Adaptable service : API provisioning, batch processing, and model sales
- Comprehensive NLP APIs: Safety Check, De-Identification, Emotion Prediction, Image Analytics, Named Entity Recognition, and beyond





#### **CONTACT US**

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