NIKKITT MESILIY

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SUMMARY

Innovative problem-solver with a strong AI, ML, and computer vision foundation. **Experienced in research, scalable AI projects, and full-stack development.** Built a legal chatbot, developed a remote-controlled vehicle, and created websites from scratch. Internship experience in AI/ML, travel content, and NGO work. Adept at coding (Python, Java, and more) since an early age, with hands-on experience in cutting-edge technologies. Enthusiastic about leveraging AI for social good and technological advancements.

EDUCATION

Bachelors in Electronics | Kyungpook National University

Daegu, South Korea
09/2023 - Present

Relevant coursework: Artificial Intelligence, Algorithms 1, Physical Electronics, Communication Theory, Automatic Control, Power Electronics, Logic Circuits, Bio-Convergence Imaging Engineering, Advanced Programming Practice, Operating Systems, Computer Vision, Linear Algebra, IOT, Data Mining

B.Tech in Electronics & Computer Science [Spl. in AI & ML] | Christ University

Bangalore, India
07/2021 - 06/2023

Relevant coursework: Data Structures and Algorithms, Mathematics for Intelligent Systems, Object Oriented Programming, Computer Networks, Computer Organization and Processors, Python Programming

EXPERIENCE

BrainAI Lab | Intern

Daegu, South Korea
09/2024 - 01/2025

Developed expertise in **computer vision and deep learning**, demonstrated by successfully applying image processing and object detection techniques through hands-on experimentation with small-scale projects.

Fly2gether | Intern

Daegu, South Korea
08/2024 - 09/2024

Contributed to brand enhancement,evidenced by the **creation of engaging visual travel content**,by capturing and documenting key landmarks and attractions in Daegu.

Mesely Informatics | Intern

Bangalore, India
05/2021 - 08/2021

Strengthened customer insights and engagement strategies, reflected in the collection and analysis of valuable consumer feedback, by conducting interviews, surveys, and focus groups to understand user needs.

PROJECTS

AI-Powered Legal Chatbot

Daegu, South Korea
Github Repository

- An **NLP-based chatbot** that analyzes legal documents, news, and blogs to answer legal questions.

Circuit AI

Daegu, South Korea
Github Repository

- Combined Google's speech recognition and **Gemini AI** to automatically make circuits on LTspice based on voice input.

EXTRACURRICULAR ACTIVITIES

STUDENT AMBASSADOR

Worked as a student ambassador/ Council Member at both the Universities I was part of ,planning fun trips and events, and won 3rd place with a 100,000₩ cash prize in a video contest.

VOLUNTEER

I volunteered at an NGO where I taught students, organized educational activities, and helped coordinate giveaways to support their learning and well-being.

LANGUAGE, SKILLS AND CERTIFICATES

- **Languages** - English, Hindi, Telugu, Malayalam
- **Non-Technical Skills** - Problem-solving, Time management, Teamwork, Critical thinking
- **Certifications** - DataScience, Python, MySQL, Tableau
- **Technical Skills** - Python, C, C++, Java, MySQL, HTML/CSS, R.