

İsmet İnan

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Education

Bilkent University

Bachelor's Degree in **Computer Science**

GPA: 3.15

Estimated graduation date: January, 2028

Diltaş High School

Graduated at June, 2023, Ranked 3104 in University Entrance Exam (YKS) Math & Science among 3 million students

Technical Skills

Languages: Proficiency in C++, Java, JavaScript, Python and Go programming languages

Tools & Frameworks: (e.g.) Git, Gitlab, Github, Docker, React, Postgres SQL, MySQL, experienced Mint-Kali-Ubuntu **Linux** distributions, **AWS Cloud technologies** (used AWS S3, AWS Route 53, AWS SES)

Technical: High-Performance Computing, LLM Inference, RESTful API Development, Containerization, Microservices, Computer Architecture (Pipelining, Cache Optimization), Server Management via SSH, Database Management, Object-Oriented Programming,

Technical Projects

MicroLLM Project: https://github.com/ismetinan/MicroLLM_Project

- Engineered a lightweight **Large Language Model (LLM)** implementation.
- Robust understanding of LLM concepts (such as **Embedding, Attention, MLP's, Layer Normalization** etc.).
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Bilkent Forum Web App: <https://github.com/ismetinan/BilkentForum>

- Developed a scalable university forum platform featuring secure user authentication, real-time posting, and nested commenting systems.
- Robust backend using **Go**, integrated **Amazon Web Services (AWS)** S3, managed deployment via Docker containers in a **Linux** environment and optimized queries using **Postgres SQL**.
- Deployed through the domain bilkentforum.com.

Leadership and Activities

Bilkent AI Society

Role: Board Member

- Organized and executed 3+ high-profile events (e.g., conferences, seminars) for the Bilkent AI Society, successfully inviting industry leaders/academics.
- Secured speakers and managed communications with prominent AI experts, demonstrating professional outreach and advanced negotiation skills.

Hersheypark – America

Role: Lifeguard

- Executed swift and effective emergency response, from minor incidents to critical situations, by strictly adhering to established lifeguard protocols and performing First Aid and certified CPR/AED procedures.

Skills & Interests

Competitive Programming, Chess, Photography, Science-Fiction Literature, Game Development.

Languages: English (Advanced), Spanish (Entry level), Turkish (Native)

Relevant Links: www.linkedin.com/in/ismet-i-29a1682a5/ github.com/ismetinan