

Emrecaan Kökel

Computer Engineering Student

Istanbul, Türkiye | emrecankokel.com | emrecankokel@hotmail.com | LinkedIn: <https://www.linkedin.com/in/emrecankokel/> | GitHub: <https://github.com/emrecankokel>

PROFESSIONAL SUMMARY

Fourth-year Computer Engineering student with practical experience in backend development, enterprise IT operations, AI-assisted automation, and software engineering. Passionate about Artificial Intelligence, Machine Learning, Deep Learning and Cybersecurity.

EDUCATION

- Middle East Technical University Northern Cyprus Campus (METU NCC) — B.Sc. Computer Engineering (Expected June 2027)

EXPERIENCE

- IT Intern — Eczacıbaşı Group | Sep–Oct 2025: Supported enterprise IT operations, user management, technical support, and internal systems.
- IT Intern — Eczacıbaşı Group | Jan–Feb 2026: Developed AI-assisted workflow automation using JavaScript and n8n while contributing to enterprise process improvements.
- Software Engineering Intern — ENTEK Teknik | Sep–Oct 2024: Contributed to C# mobile application development, debugging, teamwork, and secure coding practices.

SELECTED PROJECTS

- University Preference Platform — React, Python, PostgreSQL, Docker
- Pokédex REST API — ASP.NET Core, EF Core, SQLite
- AI Workflow Automation — JavaScript & n8n
- Packet-Switched Network Simulator
- AVL-Based Patient Indexer
- Smart Climate Control System — Verilog

TECHNICAL SKILLS

- Programming: Python, C, C++, C#, JavaScript, SQL, Assembly
- AI: Artificial Intelligence, Machine Learning, Deep Learning, NumPy, Pandas
- Backend: ASP.NET Core, Entity Framework Core, REST APIs
- Databases: PostgreSQL, SQLite
- DevOps & Tools: Docker, Git, GitHub, Linux, VS Code, Visual Studio
- Core: Data Structures & Algorithms, Operating Systems, Computer Networks, Database Systems, Cybersecurity Fundamentals, Cloud Fundamentals

RELEVANT COURSEWORK

Algorithms • Data Structures • Database Systems • Operating Systems • Computer Networks • Software Engineering • Computer Organization • Statistics

AREAS OF INTEREST

Artificial Intelligence • Machine Learning • Deep Learning • Cybersecurity • AI Security • Backend Engineering • Cloud Computing