

Bariş Sürkit

Computer Engineering Student · Software Developer

📍 Istanbul, Türkiye 📞 +90 532 069 6980 ✉ bbarisrkt@gmail.com
🔗 [linkedin.com/in/bariş-sürkit-748538320](#) 📄 [github.com/barissurkit](#)

PROFILE

Second-year Computer Engineering student at Trakya University with hands-on experience in modern web technologies (Next.js, React, TypeScript) and object-oriented programming (Java); currently expanding into machine learning and deep learning with Python. As Organization Team Lead at GDG on Campus Trakya University, contributed to major events including DevFest Trakya 2025 and the GDG Academy Summit. Eager to apply technical knowledge in software development and AI to real-world challenges through an engineering internship.

EDUCATION

Trakya University

B.Sc. in Computer Engineering – Sophomore Year

2024 – 2028 (Expected)

Hasan Sabriye Gümüş Anatolian High School

High School Diploma

Graduated

PROJECTS

BütçeDostum (Budget Buddy) — Next.js, TypeScript, Prisma, SQLite

[butcedostum.vercel.app](#)

- Built a full-stack personal budget tracking application that allows users to record income and expenses with category-based organization.
- Implemented JWT-based authentication, daily balance summary, filtering, search, and pagination features.
- Designed the database layer with Prisma ORM and SQLite using the Next.js App Router architecture; deployed to production on Vercel.

Titanic Survival Prediction — Python, Pandas, Machine Learning

Kaggle Project

- Performed Exploratory Data Analysis (EDA) on the classic Kaggle dataset using Python and Pandas.
- Developed and evaluated a machine learning model to predict passenger survival rates.

Impostra — Java, Maven, OOP

[github.com/barissurkit/impostra](#)

- University coursework project developed in Java to practice Object-Oriented Programming (OOP) principles.
- Applied core OOP concepts including inheritance, polymorphism, and encapsulation using a Maven-based project structure.

Deep Learning Studies — Python, PyTorch (ongoing)

- Independently studying AI and deep learning; focusing on neural network fundamentals with PyTorch and building applied projects.

ORGANIZATION & COMMUNITY EXPERIENCE

Organization Team Lead

2024 – Present

GDG on Campus Trakya University

- DevFest Trakya 2025:** Member of the organization and coordination team; actively involved in planning and execution of the event.
- GDG Academy Summit (Edirne):** Contributed to the planning and coordination of the regional technology summit.
- Coordinate software-focused workshops, presentations, and meetups; manage team task distribution and event promotion activities.

TECHNICAL SKILLS

Programming Languages: Python, Java, C, TypeScript, JavaScript, SQL

Markup / Styling: HTML, CSS

Frameworks & Libraries: Next.js, React, Node.js, Pandas, JavaFX, PyTorch (foundational / focus area)

Databases: SQLite, Prisma ORM

OS & Tools: Linux (Ubuntu) development environment, Zsh configuration, Git, GitHub, VS Code, IntelliJ IDEA, Maven, Vercel, npm

Concepts: Object-Oriented Programming (OOP), REST APIs, JWT Authentication, Machine Learning, Exploratory Data Analysis (EDA)

LANGUAGES & INTERESTS

Languages: Turkish (Native), English (Intermediate — able to read technical documentation)

Interests: Web development, AI & deep learning, Open-source, Developer communities