

Burak Alkan

Computer Engineer



CONTACT

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PROFESSIONAL SUMMARY

Full-Stack Developer and Data Analyst with practical experience in building scalable web applications and data-driven solutions. Skilled in React.js, Node.js, Express.js, PostgreSQL, Python, and data analysis tools. Committed to delivering high-impact, efficient, and intelligent systems for modern business needs.

PROFESSIONAL EXPERIENCE

Farktor Software – 2022

FRONT-END DEVELOPER INTERN

- Worked on a responsive e-commerce web application using React.js, collaborating with the UI/UX team and applying component-based architecture with effective state management.

GCA TÜRKİYE – 2025

FULL-STACK DEVELOPER

- I developed a large-scale full-stack application for digital warehouse transformation, leveraging data-driven features to optimize inventory control and enhance operational efficiency. The system was built using React.js, TypeScript, Node.js, Express.js, PostgreSQL, and Python-based data analysis models.

TECHNICAL SKILLS

Full-Stack Development

- React.js
- TypeScript
- Next.js
- Node.js
- Prisma
- PostgreSQL
- Material UI

Data Analysis

- Python (Pandas, Matplotlib, Seaborn)
- SQL
- Excel
- Power BI
- Power Query

LANGUAGES

- Turkish (Native Speaker)
- English (B2)
- German (A2)

EDUCATION

Kütahya Dumlupınar University (Expected Graduation: 2026)

Bachelor's Degree in Computer Engineering

- GPA: 2.40

CERTIFICATES

Full-Stack Web Development | 2024

Coursera – University of Michigan

Data Analysis with Python | 2024

Coursera – Stanford University (Andrew Ng)