

# Merve Özkaymak

Computer Engineer

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## Profile

Computer Engineering student with experience in React Native and frontend development. Interested in web and mobile application development, with strong teamwork and project management skills.

## Experience

11/2023 – 09/2024

### Mobile & Frontend Developer

IEEE Istanbul University-Cerrahpaşa

- Designed and developed a cross-platform mobile application for the Teknofest project using React Native and JavaScript, and created high-fidelity UI/UX designs using Figma. Served as **Team Lead** for 5 developers during the critical final phase; coordinated project execution, managed task distribution, and ensured the timely delivery of the project.

## Education

2022 – 2027

### Istanbul University-Cerrahpaşa

Computer Engineering

- GPA: 3.67 / 4.00
- English Preparatory Program (2022 – 2023)

2018 – 2022

### Pertevniyal High School

## Projects

### Eco-Friendly Social Media App - Teknofest Project

- Designed and developed a cross-platform mobile application using React Native to promote recycling habits. Created high-fidelity UI/UX designs in Figma and implemented them into functional code with a focus on user experience.

### Task Management System

- Developed a Full-Stack web application using Node.js and SQLite for real-time team and task management. Designed a responsive, cross-browser compatible frontend interface using HTML, CSS, and JavaScript.

### Traffic Density Clustering Analysis

- Performed data clustering on Istanbul traffic datasets using K-Means and Python to model density zones. Created statistical data visualizations using Folium, Seaborn, and Matplotlib to display regional traffic distributions.

### Portfolio Website

- A responsive personal portfolio website developed using React and Bootstrap.

## Skills

**Languages & Frameworks:** JavaScript, React Native, React.js, SQL, HTML/CSS, Bootstrap, Node.js, C++, Python

**Tools & Platforms:** Git, GitHub, MySQL, Figma, GCP, Unity

**Professional Skills:** Project management, UI/UX design, Agile/Scrum methodologies, Team leadership, Problem solving, Clean code principles

## Certificates

- React Native - Patika.dev [🔗](#)
- Project Management - BTK [🔗](#)
- AI Bootcamp - Miuul [🔗](#)
- Frontend Web - Patika.dev [🔗](#)
- Game Development

## Languages

- English
- Turkish