# BETÜL AKTOPRAK
## Full Stack .Net Developer

## CONTACT

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## EDUCATION

**Tekirdag Namik Kemal University**

- Bachelor's Degree in Mathematics (2016 - 2021)

## SKILLS

**Programming Languages:** C#, JavaScript, TypeScript

**Databases:** MSSQL, MongoDB, SQLite

**Frameworks & Libraries:** .NET Core, ASP.NET MVC, Web API, Entity Framework, Angular, React.js, Node.js, Express.js

**Concepts & Design Patterns:** SOLID, Clean Code, Repository Pattern, Domain Driven Design (DDD), CQRS

**Tools:** Visual Studio, Visual Studio Code, MSSQL Server, Postman

**Soft Skills:** Problem Solving, Analytical Thinking, Teamwork, Communication

## PROFILE

I aim to build a career as a motivated and detail-oriented Full Stack .NET Developer with strong knowledge in designing and developing web applications. I focus on writing clean and sustainable code to solve problems while continuously improving my software development skills.

## PROJECTS

- - I developed full-stack web applications using .NET Core and Angular/React as part of personal and academic projects.
- - I designed and implemented RESTful APIs and database schemas.
- - I applied software architecture principles such as N-Tier and Clean Architecture.
- - I implemented authentication and authorization mechanisms using JWT and Identity.
- - I worked with Agile methodologies and actively used Git for version control.

## SELECTED PROJECTS

**1- E-Commerce Platform (.NET 9 & React) - In Progress**

- I am developing an e-commerce platform using .NET 9 with Clean Architecture principles.
- I implemented a SQLite database to provide lightweight and efficient data management.
- I created a modern and responsive user interface using React.
- I integrated Redux Toolkit for state management and Axios for API requests.
- I will add authentication and authorization mechanisms using JWT.
- I plan to integrate basic e-commerce functionalities like shopping cart, product filtering and order management.

   **GitHub Repo**

**2- Car Rental System**

- I developed a management system using ASP.NET Core MVC for a car rental company to calculate the active working hours, maintenance durations, and idle waiting times of vehicles.
- I integrated data visualization using Chart.js to present these data in visual and tabular reports.

   **GitHub Repo**

## CERTIFICATIONS

- Software Engineer Training Program - Yetenek Basaksehir
- Full-Stack Development Training - Ari Bilgi Academy
- Enstitü İstanbul İsmek, Bilişim Teknolojileri Okulu - GNU/Linux Sistem Yönetimi
- Clean Architecture & CQRS - Udemy
- Net Developers için Pratik İpuçları - Udemy
- Advanced C# Programming - Udemy