

# BİLGE SUDE KARABACAK

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## SUMMARY

I am a **Computer Engineering student** at Cukurova University, eager to learn and grow in the field of software development. I have hands-on experience with **ASP.NET, React, NEXT.js, React Native, C, Python** and I am currently improving my skills in mobile development. During my internship, I gained practical experience in **ASP.NET** and database-driven projects. I actively participate in voluntary student groups at my university, which has strengthened my teamwork, communication, collaboration, and leadership abilities. I am skilled in project management, analysis, problem-solving, and delivering clear presentations, and I am passionate about building efficient and innovative software solutions. I am also motivated to **learn foreign languages** and enhance my linguistic skills.

## WORK EXPERIENCE

### SASA Intern

Aug 2025 - Sep 2025

Technologies: ASP.NET, SQL Server, HTML, CSS, JavaScript, Bootstrap, JQuery

During my internship at SASA, I developed a warehouse management and stock tracking system for the **IT department**. I worked on functionalities such as product entry-exit processes, stock level monitoring, user management, and database-driven reporting. Through this project, I gained experience in building responsive interfaces, implementing **CRUD operations**, and working with **layered/MVC-style** architectures. Additionally, I received technical training on hardware and corporate IT infrastructure, including network components, server operations, and basic system security practices.

## VOLUNTEER EXPERIENCE

### CENGA

June 2024 - June 2025

I contributed to the community under the guidance of our department professor, working collaboratively with the **social media team** to support club activities. My responsibilities included organizing and **coordinating meetings and seminars**, preparing content about software and emerging technologies, managing the design, scheduling, and publication of posts across the club's social media platforms. Through these tasks, I developed proficiency in **Canva** and strengthened my skills in **digital content creation**.

### HEZARFEN TEKNO

June 2024 - Sep 2024

As a member of the software team, I worked on the **image processing technology** for an armed **UAV project** and prepared hardware reports. I collaborated closely with the mechanical and electrical teams to ensure seamless integration, contributing to effective interdisciplinary teamwork and project execution.

**EDUCATION** Çukurova University - Computer Engineering  
Cukurova Kavram Science High School

Sep 2022 - Present  
Sep 2018 - June 2022

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**PROJECTS** **ASP.NET Stock Management System**

[Project GitHub Link](#)

Technologies: ASP.NET, SQL Server, HTML, CSS, JavaScript, Bootstrap

During my internship, I developed a Stock Tracking and Warehouse Management System, a comprehensive web application for managing inventory and warehouse operations. Built with **ASP.NET Core MVC, SQL Server, Entity Framework Core, Bootstrap, jQuery, Chart.js**, and **ClosedXML**, the system includes stock entry/exit, warehouse management, **role-based user management, real-time tracking, reporting with graphical and Excel exports**, and **FIFO-based stock control**. I gained hands-on experience in MVC architecture, CRUD operations, **responsive UI design**, database-driven application development, **authentication and authorization**, and workflow automation, while preparing technical and hardware reports. This project strengthened my skills in **team collaboration, problem-solving, project management**, and practical software implementation.

**C Game Project**

Technologies: C, Raylib

[Project GitHub Link](#)

Developed a modern **2D platform jumping game** using **C and Raylib**, where players navigate dynamically generated platforms, avoid monsters, and use trampolines for higher jumps. Implemented a projectile system, scoring and high score tracking, smooth camera mechanics, audio integration, and a menu interface. Gained practical experience in game loop design, collision detection, physics implementation, modular coding, and asset management, while improving **problem-solving, project structuring**, and programming skills in a **game development context**.

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**ADDITIONAL** **Technical Skills:**

**INFORMATION** Front-End Development, Full-Stack Web Development, Game Development, Web Applications, Mobile Development, Version Control (Git)

**Technologies & Tools:**

HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, MySQL, Flutter, Unity, ASP.NET, SQL Server, Git

**Languages:** Turkish(Native), English(B2), German(A2)

**Certifications:**

[IBM Explore Emerging Tech](#)

[IBM Working in a Digital World: Professional Skills](#)

[IBM Cybersecurity Fundamentals](#)

[IBM ile Kodluyoruz: CyberStart](#)

[AI4ResilientYouth](#)