

# Berkay Emre Keskin

CONTACT	Phone: 551 103 4449	Github: <a href="#">berkayemrekeskin</a>	LinkedIn: <a href="#">berkayemrekeskin</a>
	Email: <a href="mailto:berkayemrekeskin@gmail.com">berkayemrekeskin@gmail.com</a>	Portfolio: <a href="#">portfolio</a>	Artstation: <a href="#">artstation</a>

ABOUT ME	<p>I am a 3rd-year computer engineering student in Istanbul Technical University with a strong passion for problem-solving and analytical thinking. I enjoy tackling complex challenges and developing creative solutions. In my free time, I explore my interest in 3D model design, combining technical skills with creativity to bring ideas to life. I am always eager to learn, grow, and contribute to innovative projects that make a difference.</p>
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EDUCATION	<b>Istanbul Technical University</b>	<b>Gebze Technical University</b>	<b>Ordu Science High School</b>
	Computer Engineering   2024-Present	Computer Engineering   2021-2024	2017-2021
	Current GPA: 3.75	GPA: 3.78	

PROJECTS	<b><u>AtardamAR, Augmented Reality Application</u></b>
	Techstack: Unity, C#, Vuforia, ZBrush
	<ul style="list-style-type: none"><li>As a team, we participated in Teknofest 2019 with our augmented reality project. Our project aimed to enhance the medical education and create assistance to medical students. We created 3D organ models and used augmented reality to inspect them deeper. Each organ had detailed description to help the medical students also. In this project, we used Unity, C# and Vuforia for the application and Zbrush to create 3D organ models. At the end, we finished the Teknofest 2019 competition at 4th place.</li></ul>
	<b><u>Footy, Footballer Tracking System</u></b>
	Techstack: Node.js, Express.js, React.js, MongoDB
	<ul style="list-style-type: none"><li>Created a web application for footballer players to track their progress. I used special algorithms to determine which part should the footballer train according to their position in pitch. In this project, I used Node.js for the backend, React.js for the frontend and MongoDB for the database.</li></ul>
	<b><u>MoviMovi, Movie Review Website</u></b>
	Techstack: Python, Flask, HTML, CSS, Javascript, MySQL
	<ul style="list-style-type: none"><li>Created a web application for movie recommendation and review. Users can review and rate the movies they watched, add movies to their watchlist and add friends in the application. In this project, I used Python Flask for the backend, HTML, CSS, Javascript for the frontend and MySQL for the database.</li></ul>
	<b><u>Recipe Generator AI Web Application</u></b>
	Techstack: Python, Flask, Ollama (Llama 3.3), HTML, Tailwind.css, Javascript, MySQL
	<ul style="list-style-type: none"><li>Recipe Generator is a web application that uses Ollama and Llama 3.2 to generate personalized recipes. The app is built with Python (Flask) for the backend, HTML, CSS (Tailwind) for the frontend, and MySQL for user authentication &amp; recipe saving.</li></ul>
	<b><u>PomStudy, Pomodoro Study &amp; Socialize</u></b>
	Techstack: React.js, Firebase, Firestore, Tailwind.css
	<ul style="list-style-type: none"><li>Created a web application for students to study and socialize at the same application. Students can track their study sessions by study points and can chat with their friends, track what they are doing. There is also a leadership system according to the study points for each class students. In this project, I used Firebase for the backend, React.js &amp; Tailwind.css for the frontend and Firebase Firestore for the database.</li></ul>