



## ESRA ÜNAL

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[Portfolio](#) | [Github](#) | [Linkedin](#)

### OBJECTIVE

- ◆ I have a strong motivation to embrace new technologies, keep track of pioneering advancements in web development and data science, and gain hands-on practice. In my career, I aspire to work in a dynamic company that shapes the industry and aims to elevate the teams I am part of with my high motivation.

### EDUCATION

**ISTANBUL UNIVERSITY** - Istanbul, TURKEY (2017 - 2022)

**Faculty of Engineering**

**Department of Electrical and Electronics Engineering**

### EXPERIENCE

**Entegra Bilişim Sync Teknoloji A.Ş.** – Istanbul, TURKEY (01/2023 – 03/2024)

**Position:** Software Engineer

- ◆ Developed front-end with React and Bootstrap.
- ◆ Experienced with REST API, which allows me to integrate user interfaces efficiently.
- ◆ Resolving bugs with C#.
- ◆ Gaining experience in work discipline, teamwork, and company environment.

**Ziraat Teknoloji** - Istanbul, TURKEY (07/2022 – 08/2022)

**Position:** Intern, Software Engineer

- ◆ I developed a full stack project, mainly with Front End.
- ◆ While developing the project, I developed my React and Sqlite skills.

**Ateş Wind Power** - Izmir, TURKEY (06/2021 – 08/2021)

**Position:** Engineer Intern

- ◆ I attended the meetings and made presentations.
- ◆ I developed my skills in Office programs and gained teamwork experience.

### PROJECTS & RESEARCH STUDIES

#### Portfolio

- ◆ Deployed a personal portfolio website using React and Bootstrap, showcasing my projects with live demos on GitHub Pages. You can access it via QR or "Portfolio" link.

#### Online Library Archive

- ◆ Developed a website utilizing Google Books APIs to provide a searchable archive of books with detailed information.

#### Space Images and Datas Website

- ◆ Designed a website featuring information cards with data obtained from NASA APIs, offering users a gallery of space imagery and associated facts.

#### Emotion and Detection using NLP

- ◆ Implemented an NLP model to predict emotions from text, providing insights into sentiment analysis.

#### Face Recognition & Emotion Detection

- ◆ Integrated libraries such as OpenCV and TensorFlow to develop a system that recognizes faces and detects emotions in real-time.

#### Flower Detection using Image Processing

- ◆ Created an image processing application that identifies flower species using libraries like scikit-image and OpenCV.

SKILLS & CERTIFICATES	<b>COMPUTER SKILLS</b>	
	♦ JavaScript, React, Node.js, Bootstrap, Vue.js	<b>LANGUAGE SKILLS</b> ♦ Intermediate level English
	<b>CERTIFICATES</b>	
	♦ Several Courses from Global AI Hub ♦ Wtech – Expert Python Bootcamp (Class Rank:1) ♦ Stanford University – ML Bootcamp	
ACTIVITIES	♦ Taking Photos with Analog Camera ♦ Yoga & Pilates ♦ Reading Books ♦ Cooking	