Sude Yaren Kacar
Software Developer

A detail-oriented and motivated software developer with hands-on experience in full-stack development, data analytics, and machine learning. Adept at solving problems, working in teams, and turning ideas into working systems. Eager to contribute to data-driven environments with practical and creative solutions.

✉ sudeyakacar@gmail.com

📍 Beylikdüzü/İstanbul

github.com/sudekacar

📱 05312103866

in linkedin.com/in/sudeyarenkacar02/

mysite.com

EDUCATION

MIS(English)
Istanbul Bilg University
09/2020- 07/2025

Capstone Project - Traffic Reporting App

Built a full-stack web application to allow users to report traffic accidents in real time with geolocation, image upload, and structured driver/vehicle data. Can be adapted for use in insurance claim automation and digital damage reporting.
Tech Stack: Flask, JavaScript, HTML/CSS, SQLite

High School
CERN College Beylikdüzü
09/2019 - 06/2020

PROJECTS

– ElderMate – Elder Care Platform
Developed a platform matching elderly individuals with certified caregivers, with SMS verification and privacy-compliant data collection.
Aligns with health/life insurance services focused on elderly care and wellness programs.
Tech Stack: Flask, SQLAlchemy, Bootstrap, Socket.IO

– TeknoFest 2023 – Hyperloop Project
Took part in the software team focusing on system simulation, data logging, and control logic for the vehicle.
Tech Stack: Python, Arduino, Raspberry Pi, JS, simulation tools, version control (Git), technical documentation

– Stroke Risk Analysis Dashboard
Designed an interactive dashboard to identify stroke-prone individuals based on health check-up data.
Demonstrates ability to apply predictive analytics and risk segmentation
Tech Stack: Power BI, DAX, Excel, Data Cleaning

– Insurance Premium Estimator (ML)
Built a simple ML model to predict insurance premium based on demographic and health-related input data.
Tech Stack: Python, Pandas, Scikit-learn

– Claims Report Generator
Created interactive dashboards visualizing key metrics from a simulated insurance claims dataset.
Tech Stack: PowerBI, SQL

– Machine Learning Project – 911 Emergency Call Analysis
Developed a machine learning model to analyze and classify 911 emergency call data.
Explored patterns in location, call type, and response time to enhance situational awareness.
Demonstrates ability to process large datasets and build predictive models
Tech Stack: Python, Pandas, Scikit-learn, Matplotlib, Jupyter Notebook

– Policy Search Web App
Developed a web app to browse and filter insurance policy options with user-friendly UI and backend search functionality.
Tech Stack: Flask, SQLite, Bootstrap

EXPERIENCE

IT Intern - TNC Group *April 2025 - June 2025*
Gained hands-on experience in applied Excel, AutoCAD, and Photoshop
Completed basic Python coding modules and practical exercises
Worked on case-based tasks related to office productivity and technical drawing

IT Intern - TET AKADEMİ *August 2024 - September 2024*
Learned core software development skills through practical exercises and mentoring
Contributed to real client-based projects as part of a developer team

IT Intern - MORPA *September 2022 - February 2023*
Participated in the development of digital learning tools and interactive educational content
Gained exposure to AI-enhanced features and game-based learning systems used in e-education
Assisted in software testing, user experience improvements, and content integration processes

SKILLS

Microsoft Excel · Python · SQL · Javascript · HTML/CSS · Flask · Node.js · Java · Bootstrap · Power BI · PHP · Microsoft Access · C · MongoDB · Problem-Solving · Team Collaboration · RESTful API Integration · Postman · Flutter · Machine Learning · Time Management

CERTIFICATIONS

Information Technologies Internship Certificate
Europäisches Bildungsinstitut & TNC Group – 2023
Completed applied training in Excel, Photoshop, AutoCAD, and Python programming fundamentals.

TalentCoders TechCamp Certificate
TalentCoders.co – Online | August 2024
Completed over 20 technical training sessions with participation from companies such as Google, Microsoft, AWS, SAP, Oracle, and Trendyol. Topics included software development, cloud technologies, agile practices, and industry insights.

LANGUAGE

Turkish *Native*

English *Professional Working Proficiency*

Chinese *Basic Proficiency*

INTERESTS

Insurtech · Game Mechanics · Fintech · Web & App Development · Language Learning · UI/UX Design · AI & Data Science · Photoshop

REFERENCES

Zekiye İrem Akıcı – Brand Director, TNC Group
iremakici@tncgroup.info