



ASHRAF YAWAR

Software Engineer

Contact

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YouTube: [ashrafyawaryoutube](https://ashrafyawaryoutube.com)

Computer Knowledge

C, C++, Java, Python	Advance
Spring, Angular	Advance
Django, VueJs, React	Medium
HTML, CSS, Javascript, Ajax	Advanced
Mysql, Oracle PLSQL, SQL	Medium
C#, MIPS Assembly, Prolog	Medium
Verilog HDL, JQuery	Medium

Technologies

Git, Jira, Digital Ocean, RabbitMQ,
Redis Cache, Docker, Kubernetes,
Oracle ESB, CRM Tools, Lens,
Openshift, SoupUI, Android Studio,
JavaSwing, Oracle Forms, Jira
Bamboo And More...

Operating Systems

Linux	Advance
Windows	Advance

Languages

Turkish - Fluent
English - Fluent
Persian - Fluent
Turkman - Native

Interest

Backend Technologies
Machine Learning
Security
Devops

Educational Background

Gebze Technical University,
Computer Engineering, Turkey

Course & Certificates

LinkedIn Assessments, Udemy, Company
Certifications Link: [ashrafyawar/Certificates](https://ashrafyawar.com/Certificates)

Honors And Awards

- YTB Full scholarship (2016-2022).
- Harvard Business School Aspire Institute Of Leadership Certification Holder.

About

Driven by my fascination with server-side programming and a keen interest in backend technologies, machine learning, security, and DevOps, I am dedicated to advancing as a proficient full-stack developer. With expertise in multithreading, multiprocessing, and disciplined problem-solving, I bring a valuable skill set to any team. My strategic thinking and empathetic communication style foster collaborative environments that facilitate effective project execution. Eager to contribute to an organization that prioritizes growth and learning, I am enthusiastic about leveraging my experience, knowledge, and ambition to drive impactful initiatives forward.

Experiences

Software Engineer - Allianz (Aug 2022 - Present)

Currently Working as a software engineer at Allianz Turkey, we develop new interfaces for the Allianz Turkey Customers, Finance, Insurance departments and also transform the old ones into new technologies using Angular, Spring Framework, PLSQL, Jira, Kibana, Kubernetes, Bitbucket, CAS (Central Authentication System), Open-Shift, Docker, Oracle ESB, Oracle Forms and more...

Full Stack Developer - TravelNest(Sep 2023- March 2024)

Me and one of my colleagues we worked on a Full-Stack project as a freelancer for an USA startup. It's called TravelNest. This is going to be a web application like booking.com or expedia.com. This was a contract based project.

We used Amadeus, Django, Angular, Rabbitmq, Redis Chace, Google Places APIs, Celery and various backend technologies. [Click To Checkout The Project Demo](#)

Full-Stack Developer - Nevitech - Outsourcing Services (Sep 2021 - Apr 2022)

I contributed to developing the ongoing NLP(Natural Language Processing) based Web application project where we used, java, spring-boot, typescript, angular, HTML, CSS, git, source tree, MySQL as programming, markup languages also the listed tools.

Aspire Leaders & Harvard University Program Trainee

Aspire Leaders Program, which is founded at Harvard University, It offers a fully funded leadership development program that includes access Harvard course materials, and live seminars with world-class educators, a global network, and more to help students around the world rebuild their academic and professional futures.

Projects

Network Management Systems For 5G Private Networks Project

In this project, i developed a full stack application which simulates a management and monitoring system for private networks. [Click To Checkout The Project Demo](#)

Generalized Traveling Sales Person And Minimum General Routing Problem

In This Project, I made an extensive research about Generalizing the TSP using Christofides algorithm where Christofides algorithm is a heuristic algorithm for solving the Traveling Salesperson Problem (TSP), which aims to find the shortest possible tour that visits each city exactly once and returns to the starting city. It was proposed by Christofides in 1976 and provides an approximate. i also used exhaustive search to compare the time spent to travel the certain path using both algorithms and compare them with each other. this was an algorithm development or more live research and implementation project. [Click To Checkout The Project Demo](#)

Book Recommendation System Web Application

We as a team developed A FullStack Web App Using HTML, CSS, bootstrap, javascript, python, Django framework, postgres_sql, firebase real-time database, and Heroku Web Hosting Which will recommend Books For The User To Read Using Machine Learning Models and data analysis. I Helped My Team On FrontEnd And BackEnd Side and o deployment parts using DEVOPS logic, on Our Web Application. We used agile software development methodology and for scheduling our tasks and project management we use Jira and scrum concept.

This project was to implement design patterns with java and develop an app which simulates covid-19. [Click To Checkout The Project Demo](#)

Airport Management System

[Click To Checkout The Project Demo](#)