

Ali AVANI

Full Stack Developer | DevOps Engineer

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Born in Semnan, Iran on November 23rd, 1999. I bring a wealth of experience as a skilled Fullstack Developer and Computer Scientist, with a specialized focus on back-end development. My enthusiasm for staying updated with emerging technologies drives me to continually enhance workflows and elevate project standards.

COMPETENCIES

Personal Skills	Innovation, Creativity, Problem Solving, Time management, Team leadership, Fast Learner
Programming Languages	Python, JS/ES, TypeScript, C/C++, Java, Go, GraphQL, Bash
Frameworks	Django, Flask, Celery, Bootstrap, Semantic UI, Fomantic-UI, HTMX, Alpine.js, Node.js, React/React Native, Next.js, Angular, Ionic, MUI, Ant Design, Express.js, Three.js, Spring Boot, WordPress
DBMS	Microsoft SQL Server, MongoDB, PostgreSQL, MySQL/MariaDB, Redis
Development Tools	Visual Studio Code, Git, GitLab, Docker
3D Modeling	Blender
Operating systems	Ubuntu Server/Desktop, Arch Linux, Windows
Others	TeX, Embedded/IoT, Software Architecture, ICDL, LPIC 1 & 2, Nginx, CoCalc, Moodle, BigBlue-Button, DaVinci Resolve, Adobe Photoshop, Google Sheets, MikroTik, Machine and Deep Learning, Godot


WORK EXPERIENCE

June 2024	WordPress Developer, CORPGENIUS, San Francisco, United States <ul style="list-style-type: none">Developed a WordPress website for the landing pages of CorpGenius applicationCreated custom dynamic theme with ElementorOptimized website performance using LiteSpeed web server technology <div>Linux WordPress MySQL Elementor</div>
May 2024	WordPress Developer, ARAJ INSTITUTE, Tehran, Iran <ul style="list-style-type: none">Redesigned WordPress website theme to enhance online course purchasing and certificate export features <div>Linux WordPress MySQL Elementor</div>
May 2024 Present	DevOps Engineer, TASMIM ASSET MANAGEMENT, Tehran, Iran <ul style="list-style-type: none">Led DevOps team to achieve strategic goals and initiativesCreated, designed and optimized IT infrastructure and server systems for peak performance and reliabilityImplemented automation scripts to streamline and enhance DevOps processes <div>Linux Moodle GitLab Mail</div>
February 2024	WordPress Developer, AI ARK, San Francisco, United States <ul style="list-style-type: none">Developed a WordPress website for the landing pages of AI Ark applicationCreated custom dynamic theme with ElementorOptimized website performance using LiteSpeed web server technology <div>Linux WordPress MySQL Elementor</div>
August 2022 Present	Technical Lead, Web Developer & DevOps Engineer, HUMMERS LEASING AND HUMMERS BROKER, Tehran, Iran <ul style="list-style-type: none">Implemented enterprise-level leasing management web software using Django framework for backend and Bootstrap and HTMX for frontendCollaborated on production, emphasizing intuitive UI/UXImplemented automation scripts to streamline and enhance DevOps processesMaintained and optimized server infrastructure for peak performance and reliability <div>Linux Django Bootstrap HTMX PostgreSQL Redis Selenium CoCalc Moodle GitLab TeX</div>

July 2022	<p>WordPress Developer,  AI BEES, San Francisco, United States</p> <ul style="list-style-type: none"> ➤ Developed a WordPress website for the landing pages of AI bees application ➤ Created custom template with Elementor ➤ Optimized website performance using LiteSpeed web server technology <p>Linux WordPress MySQL Elementor</p>
May 2022 Present	<p>Web Developer, Systems Analyst & DevOps,  TEXREADY, Tehran, Iran</p> <ul style="list-style-type: none"> ➤ Developed web software for compiling and editing \LaTeX documents, with a backend powered by Node.js and Go, and a frontend utilizing both Angular and React frameworks ➤ Created detailed task descriptions for features and system architecture analysis as a Systems Analyst <p>Linux Node.js Go React Angular MongoDB GitLab \LaTeX</p>
February 2022 Present	<p>Technical Lead, Web Developer & DevOps,  CONNECT ISTI, Tehran, Iran</p> <ul style="list-style-type: none"> ➤ Developed web software with Django, managed Linux servers, and established continuous delivery pipeline and data backup protocols ➤ Implemented automation scripts for DevOps processes ➤ Maintained server infrastructure to ensure optimal performance and reliability ➤ Collaborated on production, emphasizing intuitive UI/UX ➤ Upgraded technologies and UI frameworks to enhance performance and user experience ➤ Improved performance, query speed, and security measures to optimize system functionality <p>Linux Django HTML5 JS Semantic UI Fomantic-UI PostgreSQL Redis GitLab GitLab CI/CD</p>
February 2022 Present	<p>Technical Lead & Web Developer,  EINSTEINO, Berlin, Germany</p> <ul style="list-style-type: none"> ➤ Developing an AI assistant project for clinic appointments to streamline scheduling and improve patient experience ➤ Collaborated on production, emphasizing intuitive UI/UX ➤ Developed backend API using Spring Boot framework ➤ Implemented front-end using Next.js framework <p>Linux Java Spring Boot MySQL Next.js MUI Ant Design GitLab GitLab CI/CD</p>
February 2022	<p>Front-end Developer, RASA Co., Semnan, Iran</p> <ul style="list-style-type: none"> ➤ Developed company's main website with 3D animation and interactivity using React and Three.js ➤ Collaborated on production design, emphasizing intuitive UI/UX ➤ Proficient in creating 3D models using Blender <p>Linux React Three.js Git Blender</p>
December 2021	<p>WordPress Developer,  SEMNAIRS, Semnan, Iran</p> <ul style="list-style-type: none"> ➤ Created WordPress website facilitating online course and presentation with BigBlueButton <p>Linux WordPress MySQL BigBlueButton</p>
July 2021	<p>Technical Lead & Web Developer, RAWBOOM, Semnan, Iran</p> <ul style="list-style-type: none"> ➤ Founded and directed startup ➤ Led project as both owner and manager, overseeing its development from inception to completion ➤ Designed and developed a web application with online templates for creating and editing slides and images ➤ Implemented Django backend with PostgreSQL database, JWT authentication and Docker deployment via CI/CD pipeline ➤ Provided UI/UX expertise and developed using React and Ionic ➤ Managed essential IT infrastructure <p>Linux Docker React Ionic Python Django PostgreSQL Redis GitLab GitLab CI/CD</p>

May 2021	Front-end & Embedded Developer, SMART THERMOSTAT, Semnan, Iran <ul style="list-style-type: none"> › Collaborated on board design initiatives, fostering innovation and efficiency › Specialized in embedded development using C language for ESP32 microcontroller unit › Collaborated on production and device design, emphasizing intuitive UI/UX › Developed cross-platform Android and iOS applications using React Native framework <div>ESP32 C React Native MongoDB</div>
October 2020	WordPress Developer, ARAJGROUP, Tehran, Iran <ul style="list-style-type: none"> › Created WordPress website facilitating online course purchases and certificate export functionality <div>WordPress MySQL</div>
January 2020	Technical Lead & Web Developer, SDMS, Semnan, Iran <ul style="list-style-type: none"> › Led project as both owner and manager, overseeing its development from inception to completion › Designed and developed a web application for statistics, managing big data and generating dynamic reports and forms › Implemented Django backend with PostgreSQL database, JWT authentication and Docker deployment via CI/CD pipeline › Provided UI/UX expertise and developed using React › Managed essential IT infrastructure <div>Linux Docker React MUI Python Django PostgreSQL Redis GitLab GitLab CI/CD</div>
September 2019	Technical Lead & Web Developer, DITO, Semnan, Iran <ul style="list-style-type: none"> › Founded and directed startup › Led project as both owner and manager, overseeing its development from inception to completion › Developed a comprehensive online course management platform featuring web-based teaching tools and presentation capabilities › Implemented Django backend with PostgreSQL database, JWT authentication and Docker deployment via CI/CD pipeline › Provided UI/UX expertise and developed using React › Managed essential IT infrastructure <div>Linux Docker React MUI Python Django PostgreSQL Redis GitLab GitLab CI/CD</div>
September 2019	Technical Lead & Web Developer, RACK MANAGEMENT SYSTEM, Semnan, Iran <ul style="list-style-type: none"> › Developed a web application to communicate with security devices for managing racks within data centers › Designed application UI › Coordinated team tasks efficiently using GitLab › Managed essential IT infrastructure › Developed and implemented key functionalities for embedded devices using C programming language <div>Linux Docker Mikrotik Node.js Socket.IO Semantic UI C MongoDB Redis</div>
May 2018	WordPress Developer, KAZMAA, Semnan, Iran <ul style="list-style-type: none"> › Implemented WordPress website design for purchasing online courses › UI Design › Video editing › Developed needed plugins › Implemented video encryption with password-protected access for each purchase <div>WordPress PHP Bootstrap</div>
June 2017 September 2017	IT Technician, PAYA SYSTEM, Semnan, Iran <ul style="list-style-type: none"> › Setup and maintained networking infrastructure › Managed cabling infrastructure › Maintained network devices <div>Mikrotik</div>

June 2016
September 2016

Technical Support,  **SHEED SOFT**, Semnan, Iran

- Customer service & Technical support

Support

EDUCATION

September 2018
Present

Semnan University, SEMNAN, IRAN

- Bachelor of Computer Engineering

March 2013
March 2018

Shokouh-E-Danesh Language Institute, SEMNAN, IRAN

- Achieved proficiency levels from A0 to C1
- English Teaching Degree

AWARDS

November 2021

World Skill, COUNTRY STAGE, MASHHAD, IRAN

- 7th Place in Programming & Web Development Skills in Iran

November 2017

World Skill, PROVINCIAL STAGE, SEMNAN, IRAN

- First place in IT Software Solutions for Business major in Semnan province.

LANGUAGES

Persian ● ● ● ● ●

English ● ● ● ● ●

Germany ● ●