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	LaTeX, Embedded/IoT, Software Architecture, ICDL, LPIC 1 & 2, Nginx, CoCalc, Moodle, BigBlueButton, DaVinci Resolve, Adobe Photoshop, Google Sheets, MikroTik, Machine and Deep Learning, Godot, Piano

💼 WORK EXPERIENCE

June 2024 | **WordPress Developer, 🔗 CORPGENIUS, San Francisco, United States**
- ❯ Developed a WordPress website for the landing pages of CorpGenius application
- ❯ Created custom dynamic theme with Elementor
- ❯ Optimized website performance using LiteSpeed web server technology

`Linux` `WordPress` `MySQL` `Elementor`

May 2024 | **WordPress Developer, 🔗 ARAJ INSTITUTE, Tehran, Iran**
- ❯ Redesigned WordPress website theme to enhance online course purchasing and certificate export features

`Linux` `WordPress` `MySQL` `Elementor`

May 2024
July | **DevOps Engineer, 🔗 TASMIM ASSET MANAGEMENT, Tehran, Iran**
- ❯ Led DevOps team to achieve strategic goals and initiatives
- ❯ Created, designed and optimized IT infrastructure and server systems for peak performance and reliability
- ❯ Implemented automation scripts to streamline and enhance DevOps processes

`Linux` `Moodle` `GitLab` `Mail`

February 2024 | **WordPress Developer, 🔗 AI ARK, San Francisco, United States**
- ❯ Developed a WordPress website for the landing pages of AI Ark application
- ❯ Created custom dynamic theme with Elementor
- ❯ Optimized website performance using LiteSpeed web server technology

`Linux` `WordPress` `MySQL` `Elementor`

August 2022
Present | **Technical Lead, Web Developer & DevOps Engineer, 🔗 HUMMERS LEASING AND 🔗 HUMMERS BROKER, Tehran, Iran**
- ❯ Implemented enterprise-level leasing management web software using Django framework for backend and Bootstrap and HTMX for frontend
- ❯ Collaborated on production, emphasizing intuitive UI/UX
- ❯ Implemented automation scripts to streamline and enhance DevOps processes
- ❯ Maintained and optimized server infrastructure for peak performance and reliability

`Linux` `Django` `Bootstrap` `HTMX` `PostgreSQL` `Redis` `Selenium` `CoCalc` `Moodle` `GitLab` `LaTeX`

July 2022 | WordPress Developer, 🔗 AI BEES, San Francisco, United States
- 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

`Linux` `WordPress` `MySQL` `Elementor`

May 2022 | Web Developer, Systems Analyst & DevOps, 🔗 TEXREADY, Tehran, Iran
Present
- 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

`Linux` `Node.js` `Go` `React` `Angular` `MongoDB` `GitLab` `LaTeX`

February 2022 | Technical Lead, Web Developer & DevOps, 🔗 CONNECT ISTI, Tehran, Iran
Present
- 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

`Linux` `Django` `HTML5` `JS` `Semantic UI` `Fomantic-UI` `PostgreSQL` `Redis` `GitLab` `GitLab CI/CD`

February 2022 | Technical Lead & Web Developer, 🔗 EINSTEINO, Berlin, Germany
Present
- 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

`Linux` `Java` `Spring Boot` `MySQL` `Next.js` `MUI` `Ant Design` `GitLab` `GitLab CI/CD`

February 2022 | Front-end Developer, RASA Co., Semnan, Iran
- 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

`Linux` `React` `Three.js` `Git` `Blender`

December 2021 | WordPress Developer, 🔗 SEMNANRS, Semnan, Iran
- Created WordPress website facilitating online course and presentation with BigBlueButton

`Linux` `WordPress` `MySQL` `BigBlueButton`

July 2021 | Technical Lead & Web Developer, RAWBOOM, Semnan, Iran
- 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

`Linux` `Docker` `React` `Ionic` `Python` `Django` `PostgreSQL` `Redis` `GitLab` `GitLab CI/CD`

May 2021 | Front-end & Embedded Developer, SMART THERMOSTAT, Semnan, Iran
- ❯ 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

ESP32 | C | React Native | MongoDB

October 2020 | WordPress Developer, 🔗 ARAJGROUP, Tehran, Iran
- ❯ Created WordPress website facilitating online course purchases and certificate export functionality

WordPress | MySQL

January 2020 | Technical Lead & Web Developer, SDMS, Semnan, Iran
- ❯ 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

Linux | Docker | React | MUI | Python | Django | PostgreSQL | Redis | GitLab | GitLab CI/CD

September 2019 | Technical Lead & Web Developer, DITO, Semnan, Iran
- ❯ 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

Linux | Docker | React | MUI | Python | Django | PostgreSQL | Redis | GitLab | GitLab CI/CD

September 2019 | Technical Lead & Web Developer, RACK MANAGEMENT SYSTEM, Semnan, Iran
- ❯ 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

Linux | Docker | Mikrotik | Node.js | Socket.IO | Semantic UI | C | MongoDB | Redis

May 2018 | WordPress Developer, KAZMAA, Semnan, Iran
- ❯ 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

WordPress | PHP | Bootstrap

June 2017
September 2017 | IT Technician, PAYA SYSTEM, Semnan, Iran
- ❯ Setup and maintained networking infrastructure
- ❯ Managed cabling infrastructure
- ❯ Maintained network devices

Mikrotik

June 2016 September 2016	Technical Support, 🔗 Sʜᴇᴇᴅ Sᴏꜰᴛ, Semnan, Iran ❯ Customer service & Technical support ⬚ Support

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2023 Present	Cocalc Python, 🔗 PʏPI ❯ Advised on developing advanced solutions for optimizing performance and scalability, ensuring fast and reliable PDF generation ❯ Utilized CoCalc APIs and LATEXtemplates to create dynamic PDFs integrated with Django ❯ Ensured effortless compatibility and straightforward integration with any Django project ❯ Widely implemented in numerous enterprise projects, demonstrating its reliability and effectiveness ⬚ Python ⬚ Django ⬚ LATEX ⬚ CoCalc
2022 Present	Django Flex Report, 🔗 PʏPI ❯ Facilitated automated report creation for various data sources automated report creation for various data sources ❯ Developed innovative techniques and scalable architecture ensuring fast and reliable report generation ❯ Enabled users to easily configure dynamic output formats and destinations ❯ Allowed users to define custom report formats and layouts using any template engine in Django ❯ Ensured compatibility and ease of use with any Django project for straightforward integration ❯ Successfully deployed in many enterprise projects, showcasing its reliability and effectiveness ⬚ Python ⬚ Django ⬚ django-waffle ⬚ django-filter

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September 2018 Present	Semnan University, Sᴇᴍɴᴀɴ, Iʀᴀɴ ❯ Bachelor of Computer Engineering
March 2013 March 2018	Shokouh-E-Danesh Language Institute, Sᴇᴍɴᴀɴ, Iʀᴀɴ ❯ Achieved proficiency levels from A0 to C1 ❯ English Teaching Degree

🎖 Aᴡᴀʀᴅs

November 2021	World Skill, Cᴏᴜɴᴛʀʏ sᴛᴀɢᴇ, Mᴀsʜʜᴀᴅ, Iʀᴀɴ ❯ 7th Place in Programming & Web Development Skills in Iran
November 2017	World Skill, Pʀᴏᴠɪɴᴄɪᴀʟ sᴛᴀɢᴇ, Sᴇᴍɴᴀɴ, Iʀᴀɴ ❯ First place in IT Software Solutions for Business major in Semnan province.

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Persian	●●●●●
English	●●●●●
Germany	●●