

# Hassan Afzal

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## Profile

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**Experienced Full Stack Software Engineer** proficient in **Django, python ,html , js ,css** and **SQL**. Skilled in building scalable, user-friendly applications and solving complex development challenges. Passionate about leveraging technology to drive efficiency, innovation, and organizational success

## Experience

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CURRENT Lahore, Pakistan SOFTWARE ENGINEER

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### Full Stack Python Developer for an automobile platform managing rental, leasing, and workshop modules

- Developed frontend components using **Django** and built **RESTful APIs** with **Django rest framework**, ensuring scalable and efficient solutions.
- Managed and optimized database operations using Microsoft SQL Server, enhancing application performance.
- Delivered new features, resolved bugs, and ensured high code quality through rigorous testing and code reviews.

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### FRONTEND DEVELOPER

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Frontend Developer for a healthcare project managing patient insurance, claims, and related modules.

- Developed responsive and accessible user interfaces using Next.js, ensuring seamless API integration with backend services.
  - Collaborated with backend developers and designers to implement features, troubleshoot issues, and refine UI/ UX based on Figma prototypes.
  - Maintained a clean, scalable, and high-performance codebase while conducting thorough testing and debugging.
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## BACKEND DEVELOPER

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**Backend Developer** for a social media lead-generation platform.

- Designed and developed RESTful APIs using django rest framework , ensuring efficient data handling and storage with sqlDB.
- Collaborated with frontend developers to achieve seamless integration and functionality across the application.
- Gathered requirements, implemented features, and gained hands-on experience in backend architecture and endpoint design.

## Projects

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### Insurance Automaton and Facilitation system

- A full stack web app developed in **django** python and frontend technologies
- A real time **chatbot** , **a premium calculator in ML**
- Advanced user friendly app for web as well as mobile

### Ecommerce Website

- Full dynamically a ecommerce website web app
- authentication , Add To Cart , buy , payment gateways
- Full responsive and Friendly interface for customer

### URL Shortener

- Api integration for tiny url
- Best interface and simple click and short button

### Weather App

- Real time data fetch from weather api
- A responsive Dashboard shown every Detail
- All city and weather features are visible

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## Education

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## **Languages**

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- Urdu
  - English

## **Activities and Interests**

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Theater, environmental conservation, art, hiking, skiing, travel