

# Fahad Ali

## Summary

Passionate Software Developer with 3+ years of hands-on expertise in Python automation, web scraping, machine learning, and AI development. Proven track record of delivering 20+ custom solutions to global clients. Stanford and Google certified with strong focus on practical problem-solving and continuous learning.

## Work Experience

### Freelance Python Developer | Self-Employed | Remote

Jan 2023 - Present

- Delivered 20+ custom automation, scraping, and data integration solutions to clients globally
- Built Flask-based dashboards processing 10K+ daily records with MySQL/PostgreSQL integration
- Developed Shopify scrapers handling 1000+ products/hour with 99% accuracy rate
- Reduced client manual workload by 80% through intelligent automation tools

## Projects

### Academia.ai - focused on AI learning experiences

- Full-stack AI learning platform with live classes, chatbot (RAG + Gemini), and role-based dashboards

### Rii – AI Desktop Buddy - An intuitive AI assistant for daily tasks

- Voice/text-activated Python assistant that performs tasks using AI-generated scripts

### Shopify Scrapers - Tools designed for effective data extraction

- GUI and CLI tools to extract products, images, and data from any Shopify store

## Educational Background

### Bachelor's in Computer Science

National Textile University, Faisalabad

Oct 2022 - Present

Relevant coursework: Data Structures, Algorithms, Database Systems, Software Engineering, Machine Learning

## Certification

- Machine Learning Specialization – Stanford University & DeepLearning.AI (2024)
- Google Data Analytics Professional Certificate – Google (2025)
- Python for Data Science, AI & Development – IBM (2025)
- Python Data Structures – University of Michigan (2025)
- AI For Everyone – DeepLearning.AI (2024)
- Microsoft AI & ML Engineering Professional Certificate – Microsoft (In Progress)

## Contact

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## Skills

### Technical Skills

- Programming Languages
- Web Automation & Scraping
- Machine Learning & AI
- Full Stack Web Dev
- Data Analysis & Visualization
- Database Management
- API Development & Integration

### Tools

- Python, JavaScript, TypeScript
- Selenium, BeautifulSoup, Playwright
- TensorFlow, scikit-learn, Pandas
- Flask, Next.js, React
- MySQL, PostgreSQL, SQLite, Supabase, MongoDB
- Git, GitHub, VS Code

### Languages

- English (Fluent)
- Urdu (Native)
- Punjabi (Native)

## Additional Information

- Contributed to projects on GitHub with 10+ repositories
- Volunteer mentor for junior developers in local coding communities
- Featured project showcases on personal portfolio website