



# HAMZA FARRUKH

## SOFTWARE DEVELOPER

### CONTACT INFO

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- Jhang, Punjab
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### EDUCATION

#### B.S. in Computer Science

University of Sahiwal

2019 - 2023

### SKILLS

- HTML, CSS & Tailwind CSS
- JavaScript & NuxtJS
- Python & Django REST
- SQL & Data Analytics
- Git & Github
- Adaptability
- Problem Solving
- Effective Communication

### LANGUAGES

- Urdu
- English

### PROFILE

I am a full-stack developer who primarily works with Python (Django REST) and JavaScript (Nuxt.js). I am highly adaptable and proficient in quickly learning new technologies as needed. I focus on efficient problem-solving and clear communication.

### WORK EXPERIENCE

- Computer Science Lecturer** APR 2025 - PRESENT  
*The Galaxy Academy, Jhang*
  - Designed and delivered a comprehensive Computer Science curriculum to high school students.
  - Instructed on the core technical topics including Programming Fundamentals (C and Python), Database Systems, Networking, and advance programming concepts (OOP, Data Structures, Algorithms).
- Digital Content & Freelance Developer** OCT 2023 - MAR 2025  
*Self-Employed*
  - Maintained a YouTube channel and developed utility apps to serve a niche gaming audience.
  - Delivered client-based projects including Websites, and Desktop applications like POS system.
- Machine Learning Developer** JUN 2023 - SEP 2023  
*Medtronix Systems, Sahiwal*
  - Developed applications such as chatbot, text summarizer, and face recognition system.
  - Worked with technologies including Pandas, Matplotlib, Scikit-learn, OpenCV, DeepFace, and Django.
- Data Analyst Intern** FEB 2023 - APR 2023  
*OpiMax Inc., Canada (Remote)*
  - Cleaned and analyzed digital marketing campaign data to improve reporting reliability.
  - Developed Machine Learning pipeline for forecasting sales conversions across different regions.