Shayaan Khan

Python Full Stack Developer | Software Developer | Certified Programmer

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SUMMARY

Passionate and results-driven **Software Developer** with expertise in **Python and modern web technologies**. Strong foundation in computer science, currently pursuing a **Bachelor of Computer Science**. Experienced as a **Programming & MS-CIT Instructor**, mentoring 50+ students while enhancing leadership and communication skills. Skilled in developing **innovative solutions through Python projects**, **web development**, **and automation**. Eager to contribute technical expertise and problem-solving abilities in a **challenging software development role**.

PROFESSIONAL EXPERIENCE

MS-CIT & Programming Instructor, Hind Computer Education

03/2023 – 12/2024 Nanded, Maharashtra, India

- Designed and delivered **comprehensive curricula** for MS-CIT, Python and Web Development, ensuring practical, industry-relevant learning.
- Mentored **50+ students** in MS-CIT & programming fundamentals and advanced concepts, resulting in measurable skill improvement.
- Created **interactive learning materials and hands-on coding exercises** to enhance engagement and retention.
- Strengthened student **technical**, **problem-solving**, **and communication skills**, fostering academic and professional growth.
- Achieved a 80% student satisfaction rate and significantly improved course completion outcomes.

EDUCATION

Bachelor of Computer Science (BCS), Govindrao Patil Mahavidyalaya

06/2024 – Present Nanded, Maharashtra,

India

- SGPA: 6.82/10.0 (First Year)
- Relevant Coursework: Python, Data Structures, Algorithms, Database Management Systems, Web Technologies, Software Engineering, Computer Networks, Operating Systems

CAREER OBJECTIVES

Aspiring Technology Leader

Aspiring to become a technology leader and innovator, with the ultimate goal of becoming a technology CEO. Passionate about creating solutions that make a positive impact on society.

Seeking opportunities to contribute to Microsoft's mission of empowering every person and organization on the planet to achieve more, while continuing to grow as a software developer and technology professional.

LANGUAGES

English Hindi Fluent Native

SKILLS

Programming Languages

- Python (Advanced)
- Java (Intermediate)
- C (Intermediate)
- JavaScript (Intermediate)
- HTML5
- CSS3

Tools & Technologies

- Git
- GitHub
- REST APIs
- Socket Programming
- Threading
- Data Analysis
- Machine Learning

Soft Skills

- Leadership
- Communication
- Problem-solving
- Team Collaboration
- Teaching
- · Project Management

Frameworks & Libraries

- Flask
- Tkinter
- Pandas
- NumPy
- Matplotlib
- Seaborn
- Scikit-learn
- BeautifulSoup
- Pillow

Development Practices

- Object-Oriented Programming
- Database Design
- API Development
- Web Scraping
- Image Processing

PROJECTS

Shayaan Khan Portfolio Website, - Personal Portfolio Website

- Technologies: Web Development, HTML, CSS, JavaScript, UI/UX Design
- Created a professional portfolio website to showcase personal projects, skills, certifications, and educational background.
- Features an About Me section, Skills, Projects, Certifications, Education, and Contact information.
- Live View: https://shayaankhan01.netlify.app/ ☑

Guppyzone, - Premium Guppy Fish Store

- Technologies Used: Python(FLASK), HTML, SQLite, CSS, JavaScript
- Wide range of guppies, plants, and fish food for sale
- Detailed product descriptions with pricing
- · Add-to-cart and order placement system
- Flipkart-style browsing with categories and search
- Informative guppy care guides and resources
- Live View: https://guppyzone.pythonanywhere.com/ ☑

DEV-Cafe, - DEV-Cafe is a modern café-themed web application

- Technologies Used: Python(FLASK), HTML, SQLite, CSS, JavaScript
- nteractive menu with food and beverage categories
- Smooth order placement system with cart functionality
- · Responsive design for mobile and desktop use
- User-friendly navigation and attractive UI
- Real café-style branding and experience
- Live View: https://shayaankhan.pythonanywhere.com/

01/2025 - 01/2025

08/2025 - 08/2025

08/2025 - 08/2025

KBC-Style Interactive Quiz Game

01/2025 - 01/2025

- Technologies: Python, Tkinter, API Integration, GUI
- Developed an engaging quiz application with lifelines and scoring system.
- Integrated external API for dynamic question fetching.
- Features timer functionality, sound effects, and user-friendly interface.
- Demonstrates GUI development and API integration skills.

Student Admission Management System

01/2025 - 01/2025

- Technologies: Python, SQLite, Data Management
- Created a comprehensive student registration and management system.
- Implements data validation, search functionality, and report generation.
- Features export capabilities to Excel and PDF formats.
- Demonstrates database design and data management expertise.

Webshaan, - Professional Website Development Service

- 06/2025 06/2025
- Technologies: Web Development, HTML, CSS, JavaScript, Responsive Design
- Designed and built high-quality, responsive websites for businesses, shops, and
- individuals.
- Offers services including portfolio websites, e-commerce solutions, hosting,
- maintenance, and SEO optimization.
- Focuses on creating stunning, fast, beautiful, and secure online presences.
- Live View: https://webshaan.netlify.app/ ☑

GuppyHub, - Premium Guppy Fish Store

07/2025 - 07/2025

- Technologies: E-commerce, Web Development, Online Store
- Developed an online store specializing in premium guppy fish varieties.
- Features include showcasing hand-selected guppies with vibrant colors and healthy genetics, detailed product descriptions, and a focus on premium quality and safe delivery.
- Provides expert support to customers.
- Live View: https://guppyhub.netlify.app/ ☑

CERTIFICATIONS

Python Programming Certification | MKCL | 2023

- Gained strong understanding of Python fundamentals.
- Object-oriented programming, data structures, and application development.

Java Programming Certification | MKCL | 2024

- Object-oriented programming, data structures, and application development.
- Enterprise Java concepts and best practices.

Advanced Python Programming Certification | MKCL | 2025

- Advanced Python programming concepts and applications.
- Web development, data analysis, and automation scripting.